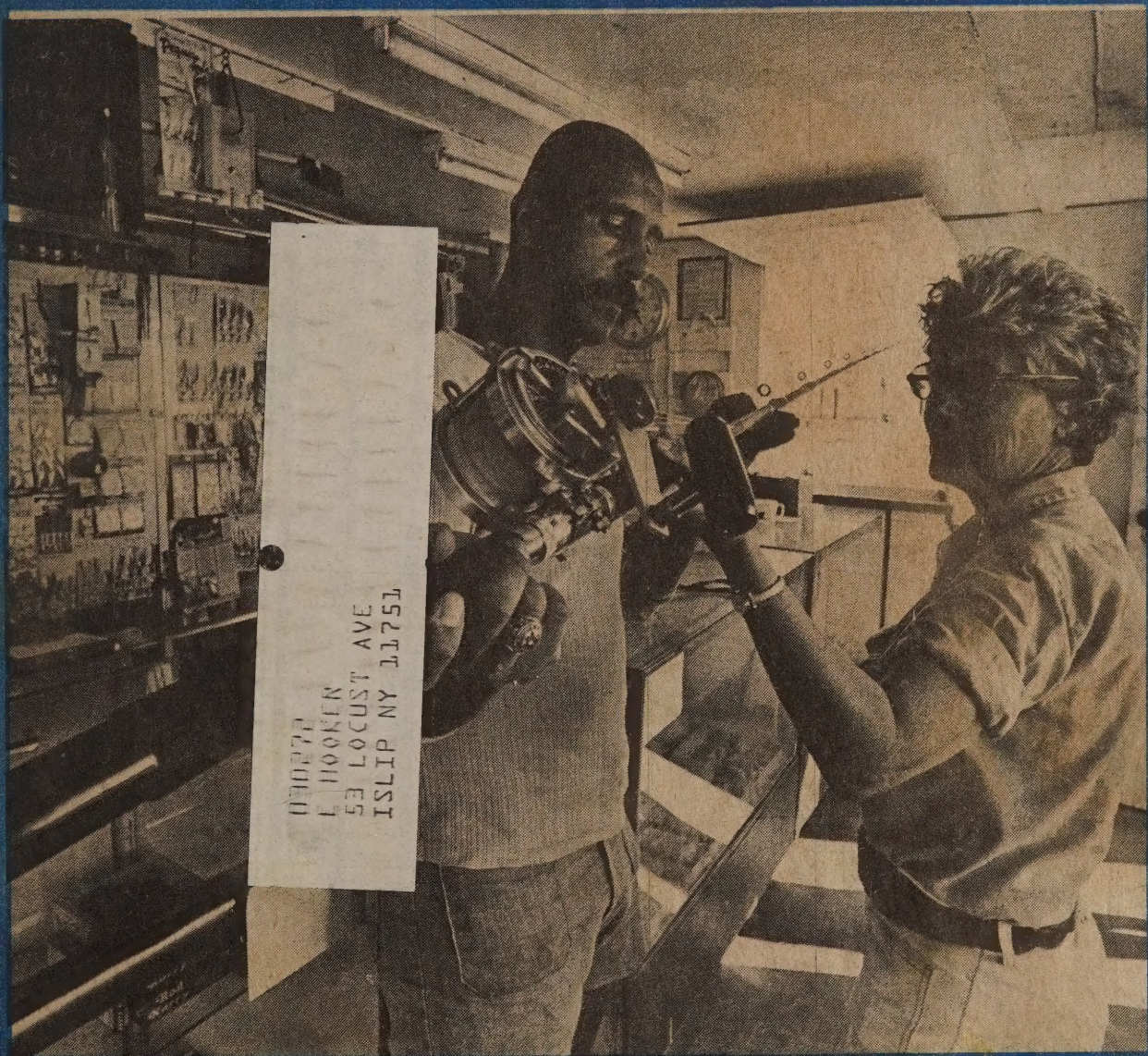




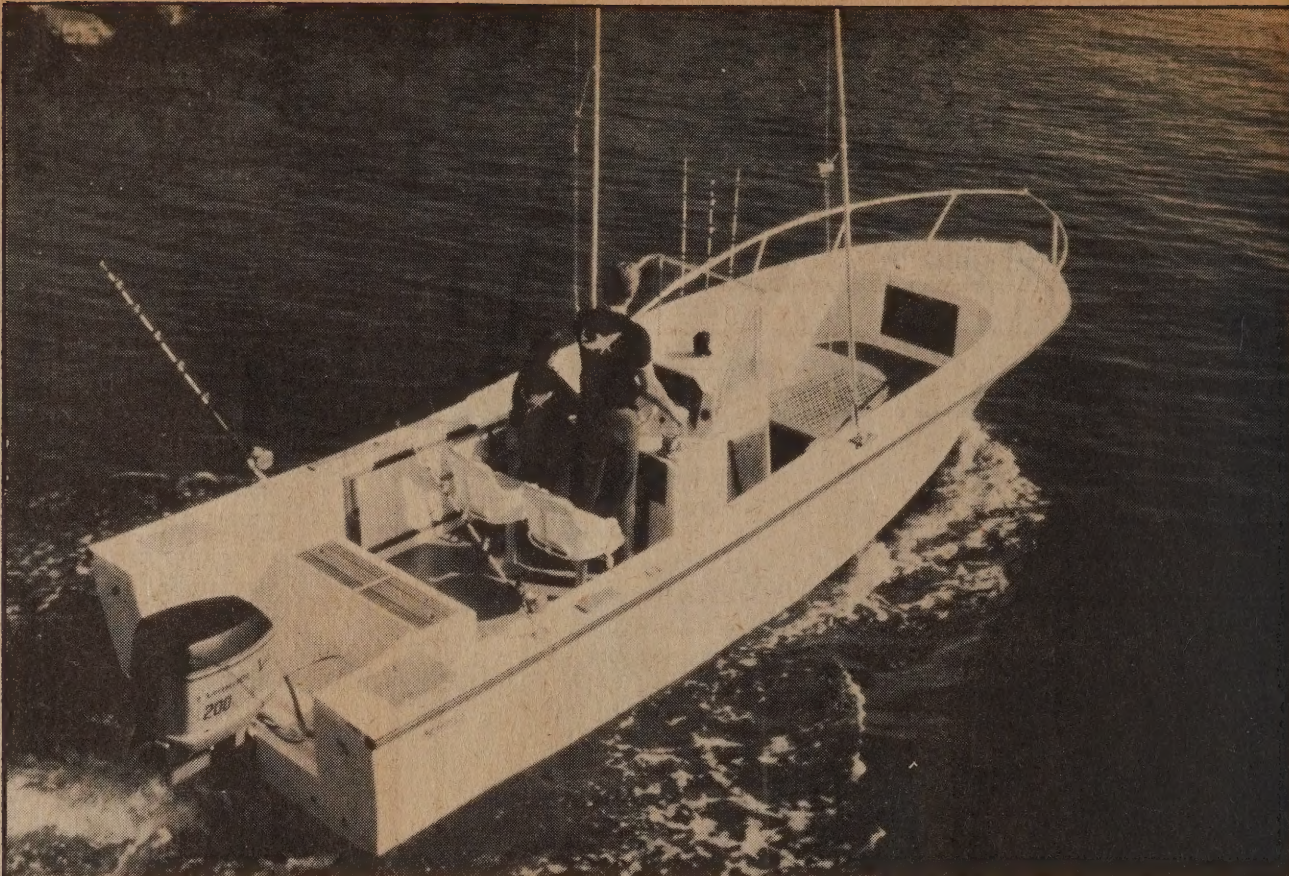
The Long Island ^{35¢} FISHERMAN

The Difference Between Just Fishing and Catching Fish!

FEBRUARY 3rd, 1977, ISSUE No. 3



★ **ROD BUILDING ISSUE** ★



Mako...you'll find them where the fish are.

AUTHORIZED MAKO DEALERS

NEW YORK

Al Grover's Marine Base
195 Woodcleft Avenue
Freeport, L.I., New York 11520
(516) 378-0538

Kretzer Boat Works, Inc.
459 City Island Avenue
City Island, New York 10464
(212) 885-1129

Port of Egypt
Route 25
Southold, L.I., New York 11971
(516) 765-2445

South Shore Boats
Montauk Highway
East Quogue, New York 11942
(516) 653-6800

Starfish Marine, Inc.
369 East Main Street
East Islip, New York 11730
(516) 581-0881

Willow Motor Sales, Corp.
145 S. Main
Pt. Chester, New York 10573
(914) 937-3131

CONNECTICUT

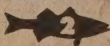
The Bait Shop
99 Rowayton Avenue, Rt. 136
Rowayton, Connecticut 06853
(203) 853-3811

Norwest Marine
130 Water Street
South Norwalk, Connecticut 06856
(203) 853-2822



Mako Marine, Inc. 4355 Northwest 128th St. Miami, Florida 33054

FOR INFORMATION ASK ANY MAKO OWNER, OR SEE ONE OF OUR DEALERS...





The Long Island FISHERMAN

The Difference Between Just Fishing and Catching Fish!

VOL. 12, No. 3

FEBRUARY 3rd, 1977

FEATURES—

Sinker Bouncing:		
PORTRAIT OF A LING	Matt Ahern	7
CONSERVATION COMMENTS	Al Ristori	8
SurfSide:		
'76 A BAD SCENE	John Fritz	10
RATIONALIZE FOR RESULTS	Dick Mermon	13
BUILDING A CUSTOM ROD	Dale Clemens	16
EARLY AMERICAN TACKLE	Fred Guardineer	19

DEPARTMENTS—

Editorial	4	Free Lure Offer	12
Fish Tales	5	Classified	24
Chum Lines	5	Tide Tables	27
Boating	6	Solunar Tables	27



About the Cover—

While the bays and harbors of Long Island are iced over and we are experiencing our bitterest winter since the turn of the century we could think of no better time to run a special rod building issue to help our snow bound readers to pass the time.

Richard Reina
PUBLISHER

Scott Simons
MANAGING EDITOR

Dr. William A. Muller
ASSOCIATE EDITOR

Al Ristori
CONSERVATION EDITOR

Ken Walsh
NATIONAL ADVERTISING DIRECTOR

Stu Miller
ADVERTISING MANAGER

Pete Barrett
NEW JERSEY EDITOR

Tim Coleman
CONN./R.I. EDITOR

Rich Reina Jr.
PRODUCTION MANAGER

Drew Smagala
CIRCULATION MANAGER

Fred Guardineer
STAFF ARTIST

The LONG ISLAND FISHERMAN is published weekly, except for two (2) weeks in January, by the L.I.F. Publishing Corp., L.I.F. Building, 8 West 7th St., P.O. Box 143, Deer Park, N.Y. 11729. Telephone 516-667-6633. Second class postage is paid at Deer Park. 35 cents a copy; 1 year, 50 issues, \$9.00; 2 years, 100 issues, \$17.00; 3 years, 150 issues, \$25.00. Back issues are sold for 50 cents a copy. Photographs and written contributions are welcomed. Unsolicited contributions must be accompanied by a written request and a stamped, self-addressed envelope. All consideration will be given these requests, however, no responsibility on our part is assumed. Notice of change of address must include both old and new address. Allow two weeks for change.

AL GROVER'S See Us & the "Grover 26" At the L.I. Boat Show **L.I. FISH BOAT HEADQUARTERS**

DEALERS FOR

MAKO

ROBALO

STAMAS

CHRIS CRAFT

TOURNAMENT FISHERMAN

GROVER

26' SURFER



26 FT. DIESEL • FIBERGLASS
—Based On Famous Verity Skiff—
RUGGED • SUPERBLY ECONOMICAL

STILL
ONLY **\$14,995**

195 WOODCLEFT AVE.

FREEPORT

(516) FR 8-0510

**Largest Indoor Display of New
Boats On Long Island!!!**

**Starfish
Marine** ★

A **STAR** IS BORN AT
STARFISH MARINE!!!

BORN—December, 1977

PLACE—369 E. Main St., E. Islip

LENGTH—27 Feet

BEAM—9 Foot

WEIGHT—2 3/4 Tons

NAME—**SEA STAR 27F/B**

PEDIGREE—Hand Laminated Throughout.
86 Gal. Fuel • 225 HP OMC • Power Steering
Dual Controls • Head & Other Important
Features TOO NUMEROUS TO MENTION!!!

TAKE HOME PRICE

LIST—
\$18,936

\$16,445!

Only \$1600 down buys this boat, if you qualify

7 Year Financing

Trades Accepted

OPEN 7 DAYS FOR YOUR CONVENIENCE!

**369 Montauk Highway
East Islip, L.I., N.Y. 11730
(516) JU 1-0881**



**WE HAVE THE MOST
C-O-M-P-L-E-T-E
Line of Rod Building Components in the B-R-O-N-X!!!**

- **BLANKS**
Fenwick • Lamiglass
Harnell (Harrington)
Also Solid Glass Blanks &
Graphite Blanks On Order!
- **HYPERLON GRIPS & BUTTS**
- **CORK GRIPS & BUTTS**
- **WOOD GRIPS & BUTTS**
- **FUJI CERAMIC GUIDES**
- **ALLEN CERAMIC GUIDES**
- **MILDRUM CARBOLOY GUIDES**
- **STAINLESS STEEL GUIDES**
- **AFTCO ROLLER GUIDES & TOPS**
- **GUDEBROD N.C.P. WINDING NYLON**
- **GUDEBROD "HARD & FAST"
EPOXY ROD FINISH**
- **COMPLETE SELECTION OF REEL
SEATS**
- **ROD BUILDING BOOKS**

EXPERT INSTRUCTIONS & HELP

(In case this isn't your bag, we carry a
large selection of Custom Built Rods)

JOHN'S GUN & TACKLE

"OUR 52nd YEAR IN THE BRONX"

4015 White Plains Ave. 212-655-0018
(Bet. 226 & 227th St.)

**THE SNOW
HAS DRIVEN
GEORGE
CRAZY!**

—WHILE SUPPLY LASTS—



**4 Armstrong Tru-Tracks
1100x15, complete with
4 Custom White Spoke
Rims \$359⁶⁰
ONLY**

**Other Tire Sizes Available,
All Types of Treads**

**GRILL
GUARDS NOW—\$52⁹⁵**

**\$53⁹⁵ REAR SWING-AWAY
SPECIAL! TIRE CARRIERS**

**4-WHEEL DRIVE
FRONT ENDS REBUILT
Jeep Eng. Conversions Avail.**

**VANS & 4x4
CONVERSIONS of L.I.**

289F Skidmore Rd., Deer Pk. • 516-586-9634

EDITORIAL

'77-The Year of Release

Records of the past several fishing seasons on Long Island would seem to indicate that some of our staple fisheries are in some difficulty. I do not believe, as some others do, that these events warrant panic and despair. Still, I am concerned. But concern is not panic.

The Long Island Fisherman has been gathering information that might be relevant to the poor showing of some species in recent years. This information covers many bases from the cold water offshore cell, to the sludge problem, to habitat destruction, to toxic chemicals, and includes many other possibilities such as overharvesting. At this point it seems that any of these factors or any combination of these factors could be at fault. Marine scientists have not yet offered a definitive explanation, but all agree that these factors could have dramatic effects on coastal marine ecology.

Thus, point number one. We should not bury our heads and deny that we might have a problem, or at least the beginnings of a problem. Cautious intelligent investigation should follow.

However, many concerned individuals would like to do something positive towards improving the situation even if the final verdict isn't in. What might be some positive actions? You might begin by keeping yourself informed, and the best way to do this is to read the daily papers, The Long Island Fisherman, and join an environmental group. The American Littoral Society (Sandy Hook, N. J.) would be an excellent choice. This society focuses on the coastal marine environment and has been very active for several decades. Second, try to make every effort not to pollute. Be very careful with toxic chemicals, gasoline spillage and waste, toilet baths out at sea, and ocean dumping. Every "litter bit" helps as the saying goes!

Still, one of the most important things that a marine angler can do is the very thing that is the hardest to get them to do. Release fish. We've heard all the excuses. Hooked fish die anyway, some hungry person could eat these fish, why should sportsmen release fish when it's the commercial guys that do all the killing, and a host of others.

Well, let's look at these objections point by point. Hooked fish do not necessarily die anyway. If they did, then all tagging studies would never yield any results. Certainly, deeply hooked fish, fish that are bleeding heavily, and fish that are torn free of hooks and squeezed unmercifully probably have a poor chance of survival. But when fish are properly handled and released they survive. Even exhausted fish can be revived by walking them in the water: it only takes a few moments. The idea that the sportsman's excess catch finds its way to hungry people is a myth. In many cases fish are put to good use. Many anglers accept requests for fresh fish and they save the two or three or four fish that will be eaten by friends, family, and relatives. But I wonder what happens to 50 gallon garbage cans filled with weakfish or catches of several hundred bluefish. There aren't enough friends, family, and relatives to use that much fish flesh! Let's face it, many fish are wasted and ultimately find their way into the garbage or under the family garden.

It's also a myth that commercial fishermen catch more fish than sportsmen. O.K., it may be a true statement when applied to hake, butterfish, ling, tuna fish, and squid, but those are not the species that usually concern us. When we worry about fish, the sportsmen thinks in terms of striped bass, bluefish, weakfish, flounder, fluke, porgies, etc., etc. Although exact figures are not available, there is enough data to know that sportsmen catch anywhere from 5 to 10 times the amount of striped bass that commercial fishermen harvest by all methods.

It may be distasteful to accept this fact but does it make sense to deny it and bury your head in the sand like an ostrich? Do facts change simply because we deny them? Of course not, facts are facts!

Point number two: sportsmen can have an impact on the sizes of some fish populations. Sportsmen take millions of pounds of fish along the eastern seaboard each year. Thus, releasing fish would help to keep fish populations viable when and where needed.

Therefore, let 1977 be the year of the release. Keep what you can eat, and eat what you keep. This phrase has long appeared on the pages of this publication and it has never been more important. When the fishing gets hot, it's easy for the fish to pile up in the fish box. Before you know it you have far too many. You don't even feel like cleaning all of those fish.

When I take people fishing and they begin to get hoggish, I tell them that they'll have to clean all the fish that they keep. Once in a while a joker has laughed me off, but the next time he was my companion he kept very few fish.

Don't be intimidated by the clowns who kid you about only believing what they can see. If fishing buddies can only believe in your abilities as a fisherman when they see full fish boxes, then perhaps it is they whose word can't be

(Continued on page 23.)



CHUM LINES

FRED G. & SHARKS

I have always enjoyed the illustrations in Fred Guardineer's column, and find them a welcome addition to *The Fisherman*. Inaccuracies are inevitable in publishing but this time Mr. Guardineer has outdone himself. In issue #48 he suggests taking a bathroom scale along to weigh fish that are intended for release. The illustration features what appears to be a Mako Shark, held by a grinning fool on a bathroom scale! While I hope Mr. Guardineer intended this as a joke, and that he doesn't handle his sharks this way, it is a dangerous and misleading suggestion. All sharks should be handled with extreme caution even after they have taken several slugs in the brain, but to suggest that a healthy, lively shark, intended for release be handled so recklessly, is a mistake and should be corrected by Mr. Guardineer in his column.

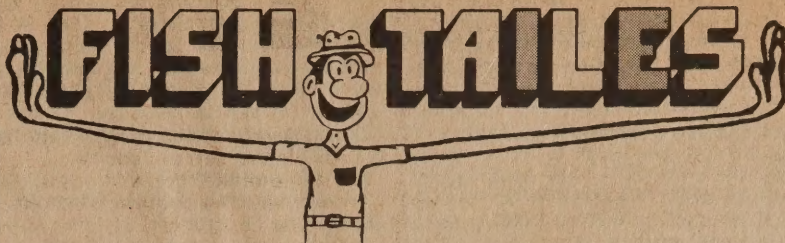
I have fished Long Island waters all my life and now work as a mate in the Montauk charter fleet. I still am an avid reader of *The Fisherman* and I learn from each issue. I know that many novice fishermen, myself included have developed a love for the sport and a respect for the dangerous elements of the sea through *The Fisherman*. An impressionable reader, new to the skills of offshore angling, and attempting to try it for the first time, may try this ridiculous technique with unfortunate results. As a subscriber to *The Fisherman* and a concerned fisherman, I urge Mr. Guardineer to reverse this idea in his column. John Ebel.

Although the artwork in question was intended to be tongue-in-cheek, we now realize how this may mislead a novice fisherman into attempting a dangerous act. Sharks **SHOULD NOT** be weighed in this manner under ANY circumstances! Our apologies go out to all of our readers. Scott Simons.

FISH TRAPS & GOV.

I am sending you a copy of the letter I wrote to Governor Carey about the commercial fishermen setting traps in Great South Bay. I sent it certified mail. I don't know if I did the right thing. I bought an extra copy of the Long Island Fisherman magazine of Dec. 16th, issue No. 48 and I included your editorial. William D. Lambert.
Governor Carey,

I will try to explain myself to the best of my ability. I am an aged man, 74½ years old who loves fishing more than any other sport. I take one elderly with me, he is 87, lost his wife a couple of years ago, has no car. He is like me, not



Fish Tails gives the readers of *The Long Island Fisherman* an opportunity to share their favorite "fish story" with others. An unusual experience, oddball fishing technique, new method for catching the big ones—whatever! Fact or fantasy, it's for the readers to decide...but only the author knows for sure!

Readers are invited to send in their contributions to *Fish Tails*, P. O. Box 143, Deer Park, N.Y. 11729. Stories should be limited to the 300 to 500 word range, typewritten and double-spaced whenever possible. The winning *Fish Tails* will be chosen by the staff of *The Fisherman* each month, and published in L.I.F. the first issue of each month. Anglers sending in winning entries will receive \$20 of fishing tackle and other junk—so send in your *Fish Tails* today!

To start the ball rolling and give you an idea of what *Fish Tails* is all about, this week's winning entry was submitted by L.I.F. editor Scott Simons, who was given a copy of *Fishing for Fluke* and a seasons' pass for the Captree Fishing Pier as his prize.

New Chumming Technique

Increasing the quantity of the catch has been one of the constant pursuits of the fisherman since the first angler wet a line. Here's one method that will constantly quadruple an anglers catch once he has the technique down pat. The method works particularly well with pogies, flounder and blowfish. In fact, it is rumored that it was the overuse of this secret technique by a tribe of unemployed glass blowers living secretly on West Fire Island that caused the drastic decline of the blowfish during the late sixties in Great South Bay.

The only tackle needed is one of those small baseball bat's sold under the name of "Fisherman's Pal" that are used by an angler to persuade a fish to lie still during the process of removing the hook. For bait, visit your local supermarket and pick up a bottle of clam juice and a bag of dried split peas. A one-pound bag of peas is usually enough for one fishing trip. Dump about half of the bag of peas into a large mayonnaise jar, then pour the clam juice in to cover them. Close the cover and place in the refrigerator overnight so that the peas absorb the clam juice.

Take both the clam-juice-soaked-peas and the remaining dry ones fishing with you. The clam peas are used like chum—just drop 2 or 3 at a time in the water at regular intervals. The peas will sink to the feeding level of the fish, which will promptly gobble them up because they smell like clams.

Once you have the fish "hooked" on peas, the rest is easy. Just stop using the clam-peas and switch to the dried peas, which float on the surface. When the free meal suddenly stops, the fish will look up and spot the peas on the surface.

When the fish comes up to take a pea, hit 'em over the head with the baseball bat.



rich and we can not afford to go on party boats everyday.

We fish the rivers, the shore lines and the docks of Great South Bay. Up to a couple of years ago, we could take the family with us and have a good time fishing. Last year it started to diminish and this year, 1976, has been the worst us fishermen ever experienced.

We did not mind when the commercial fishermen were using eel traps about three feet long. The last few years they have been setting weirs or fish nets if you want to call them, which connect to their traps. These nets start from the shore lines and extend almost to the channel. The bay is shallow and the fishes, even the blue claw crabs can not go over or under the nets. They are bound to fall in to these nets.

Furthermore, they are causing a lot of hardship to the clambers. I was talking to some of them and they are all against the commercial fishermen setting their traps. They mentioned they were creating navigational hazards for all boats when fog and high winds were setting in the bay. They could not follow the shore lines. They are afraid somebody will drown someday.

One more thing...I am against the commercial fishermen for another thing. One morning I went fishing at West Sayville docks. Two of those big boats came in with tons of weakfish or sea trouts, if you want to call them. They go with nets at night on the spawning beds and clean them up. This year, only two weakfish have been caught at the Patchogue docks. Do you think this is right?

Mr. Governor! I hope you listen to our plights. We are hundreds of thousands of elderly having but a few years to live and enjoy ourselves at fishing or using the beaches. They can use their nets on the ocean side. Give us our Great South Bay.

If the commercial fisherman keeps on

netting the bay, in a couple of years from now there won't be any fish left. The same thing happened around 20 years ago. They disappeared. The 91,000 thousand readers of the Long Island Fisherman Publication are hopeful you will contact: Mr. Joseph D'Agosta, Chief Special Projects Section, Corps of Engineers, 26 Federal Plaza, New York, NY 10017. William D. Lambert.

Dear Mr. Lambert:

You did the right thing! Dr. Wm. A. Muller

BOATING

Editor's Note: Many of the following Boating Courses are already in progress, but can be still be joined. Unfortunately the announcements came into our office while we were on vacation. Scott S.

There will be a twelve lesson course on Small Boat Skills and Seamanship given by the U.S. Coast Guard Auxiliary starting on Tuesday, Feb. 1st 1977 at 8:00 P.M. at Jonas E. Salk Junior High School, Levittown in the Green Cafeteria. This school is located on Wantagh Avenue and North Jerusalem Road in Wantagh.

In addition to the twelve lesson course, there will be a four week "Young Boatman's" course starting at 8:00 P.M. the same eve. Youngsters ten years and over are invited to attend.

Commander Jim Kreidler of Huntington's Neptune Power Squadron, a unit of the United States Power Squadron, last week announced the Spring Boating Course schedule. Registration for free

courses are at 8 P.M., Monday, Jan. 17th at John Glenn High School, Elwood Road, East Northport; and at 8 P.M., Wednesday, Jan. 19th at Walt Whitman High School, West Hills Road, Huntington Sta. Further information may be obtained by calling Andy Morrison at 261-3084 or John Schnier at 368-5452.

Concurrently registration will also be held for the required New York State Young Boatmans Safety Course, ages 10 thru 15. This course will consist of 5 lessons of approximately 2 hours each.

A thirteen lecture course on Safe Boating and Seamanship given by Flotilla 12-4 of the Coast Guard Auxiliary will begin on February 9th, 1977 at 8:00 P.M. at the Martin Van Buren High School, Hillside Avenue, at 231st St., Queens Village.

The course is open to the general public, men and women as well as boys and girls sixteen through eighteen years old. There is no fee for the course or registration. A nominal charge is made to cover the cost of materials and use of school facilities.

Lectures will be held every Wednesday at 8 P.M. throughout the duration of the course. Persons who wish to receive additional information, may call Dolores Keene, Flotilla Public Education Officer, 37-02 89th Street, Jackson Heights, N.Y. 11372. Telephone 212 IL 7-2622 after 5:30 P.M.

The Great South Bay Power Squadron is offering to the general public its free Basic Boating course in the Islip Jr. High School and North Babylon Deer Park Elementary School.

Registration is January 18th at Islip High School from 8 to 10 P.M. Registration also on Feb. 8th and 9th at Deer Park Avenue Elementary School from 8 to 10 P.M.

The course will last 10 weeks and will cover subjects on boat handling, seamanship, compass and chart familiarization, running lights and equipment and more. This course is a must for the new boat owner and an excellent refresher for any boat owner who hasn't taken it before. More information can be had by calling Lt. Bob Johnson at 589-6615 after 7 P.M.

Basic Boating Classes will be given by the Hempstead Power Squadron at: Hewlett High School. Registration on Jan. 12th at 8 P.M.; Valley Stream North High School, Registration on Jan. 18th at 8 P.M.; and West Hempstead High School on Feb. 1st, at 8 P.M.

Officers of the Hempstead Bay Power Squadron will be on hand at Registration time to assist, or you may call Commander Harvey Turkel at 516 825-4695.

Skippers and would-be skippers are invited to register for a free course in small boat handling on Thursday, Jan. 20th at 7 P.M. at St. Francis College, 180 Remsen Street, just a half block from the Brooklyn Borough Hall.

Men and women over the age of 16 are eligible to attend the 12-week eve course, conducted by the Brooklyn

(Continued on page 21.)

For the finest in mountings

make **MILDRUM** your guide



MILDRUM MFG. CO., EAST BERLIN, CONN.

Sinker Bouncing

with Matt Ahern

Portrait of a Ling

As a fisherman, I have reserved a warm spot in my heart for ling, for these were the fish I caught on my first party boat trip nearly fifty years ago. They were big, they were pot-bellied, and I caught them until arm-weary. What beginning fisherman could ever forget such an event?

Two years ago The Long Island Fisherman published an article I wrote on ling fishing. I entitled it "The Day Savers." Sometimes I think a better title would have been "The Life Savers." This is not written in jest, for I easily recall desperate anglers of depression-ridden days who depended upon the plentiful ling to feed both their families and those of less fortunate neighbors. And the ling always came through. Truly, during those hard times, it was "ling to the rescue." Old-timers remember it well.

I don't know how or when this fish was first given the name "ling," but certainly it goes back a long way. Actually, our friend is one of the many members of the cod family. It is a true hake. A red hake, to be precise. Incidentally, should you hear mention of a fish called "squirrel hake," don't become confused. It is only our ling with yet another name. But the scientific boys aren't about to be confused. They call the ling *Urophycis chuss*.

Like the cod, the ling is no slouch when it comes to propagating the species. They are tremendous spawners. In contrast, though, ling need warmer water temperatures for successful spawning. As both ling and cod eggs are buoyant, and would freely mix if spawned at the same time, this needed temperature difference is evidently Nature's safeguard against weakening the species by improper fertilization.

When spawned, the eggs are minute, but quickly swell to 1/25th of an inch in diameter. When hatched, the fry are about 1/16 inch long. These infants are greenish on top and silvery along the sides.

Their early existence is called pelagic, that is, they live and feed on the surface until late summer and early fall. By then they are two to four inches long. During these few months, however, occasional individuals as small as two inches have been caught on bottom. No doubt this has much to do with the available food supply.

The mature ling will never win a beauty contest in the fish world. It has a

compressed, elongated body. Its head is also somewhat compressed. Its snout is tapered; and like the cod, it also has a chin barbel. It is blessed with a fair-sized mouth and its teeth are small, pointed, and are present on both jaws and vomer (the boney plate in the center of the mouth). Those in the lower jaw are in irregular series, those of the upper jaw definitely in two series.

Scales are small, smooth-edged (cycloid), and are in 104 to 112 oblique rows. I've never counted the rows, but this is what government fishery scientists say, and they know.

Unlike the cod with its three unique dorsal fins, the ling has but two. As anyone who has caught these fish knows, the first dorsal contains a long, thread-like ray. The second dorsal is long and nearly uniform in height throughout. The tail is weak and round.

The anal fin is long and low. The ventral fins are long and slender and are inserted low on the margin of each gill opening. There are two on each side, one longer than the other. These are extremely sensitive and are thought to be an aid in searching out food while prowling over the bottom. Pectoral fins located in the center of the fish and near each gill cover often range from broad to narrow.

The color of the line is brownish above, with lighter sides—sometimes silvery. These lighter fish are usually caught over sand bottom. The underneath portions of all ling are usually yellow, gray, or white. Again depending on area caught. Those over muddy bottoms have a yellowish cast on the lower parts. Sometimes this can be quite pronounced.

The ling is a sluggish fish when compared to the racy mackerel, but it does manage speed enough to catch its share of sand eels, shrimp, squid and the young of other fish. Actually, it is quite able to keep itself well supplied with food.

During early May, I have caught ling at The Cedars off Sandy Hook which were so packed with food, the tails of many sand eels could be seen protruding from their mouths simply because their stomachs could hold no more. Yet they never hesitated to accept my skimmer bait. Unquestionably, ling are gluttonous.

In the true sense of the word, ling do not migrate, but they have definite inshore and offshore movements in the

southern part of their range. This includes Long Island and throughout the southern reaches of New Jersey. In the Gulf of Maine and throughout New England where waters are cooler in the summer, this is not so noticeable.

Most ling are absent from our local inshore grounds during summer, except for isolated areas such as the Cholera Banks where great numbers are sometimes caught during July. Years ago they used to be extremely plentiful on the Cholera "high-spots." I remember that we would often spend hours thinning them out with drop lines so that the desired sea bass could get to the hooks. I kid you not.

In November they return inshore, and at the first sign of approaching winter, will move back offshore. They return in April, distended with spawn. Here they remain close inshore (two-three miles) until late May. When the water becomes too warm for comfort, they once again return offshore to complete the cycle.

The average ling caught by sinker bouncers in local waters is between one and three pounds. An occasional four-pounder is taken, but anything over five is uncommon. The largest on record weighed eight pounds and was thirty inches long—which is some ling! I've never seen one much over four pounds in all my years of ling fishing. My largest to date probably weighed around that—give or take a few ounces.

I have won many pools on ling, though—especially when whiting fishing. As ling and whiting are often caught over the same grounds, it will pay the fisherman to keep this in mind. A slice of skimmer on a 4/0 Sproat and jigged on bottom has rewarded many an enterprising fisherman.

LIVE BAIT WELL

MADE OF POLYETHYLENE
LIGHTWEIGHT • INDESTRUCTIBLE
BUNKER CADDY—Two 2" Threaded
Openings for Inlet & Outlet.

Anti-Splash Opening 12"
20" Dia. 23" H.
Approx. 25 Gal.
To Overflow.
\$19.85

2.50 Ship & Hdlg.
\$22.45

3/4" Hose Adapter \$.50 ea.

2" Hose Adapter \$1. ea.

N.Y.S. RES. INCL.

APPLICABLE TAXES

Many Other Containers
Send for Free Brochure
Avail. white, yellow,
blue, brown, orange
COVER \$3.25
Comb. Plug & Red
2" to 1/2" 50 ea.

THE CADDY CO.

57 Bayonne Ave., Central Islip, N.Y. 11722
516-234-0144



CONSERVATION COMMENTS *by Al Ristori*

Without a doubt, tuna fishing in the area from New Jersey to Rhode Island proved to be a failure in 1976. Giants were almost non-existent and school tuna made few appearances throughout the entire area. Was this just "one of those years", or are tuna on the verge of extinction?

The National Marine Fisheries Service held a meeting at its office in Gloucester, Mass. on December 20 to consider this and other questions relating to the bluefin tuna stocks. Dave Braumhall, Brielle charter skipper representing the New Jersey Party Boat Assn., and I were the only representatives from the Mid-Atlantic area, but the meeting attracted a great number of concerned sport and commercial tuna fishermen from New England.

1976 was the first year in which the tuna fishery was strictly regulated and well documented from beginning to end. The preliminary figures provided some interesting information on the distribution of giant tuna last year. A total of 1878 giants were landed of which only one was taken south of Cape Cod! Not a single giant was taken in Rhode Island-probably the first time that's happened since sport fishing for tuna was started off that state's coast. Yet, despite the dearth of giant tuna off our shores, there was excellent fishing in Cape Cod and Massachusetts Bays. The 1850 quota for other than seined tuna was filled by early September. Even that doesn't indicate the actual quality of the fishing. Until mid-August, regulations held landings to one per boat per day. Since early season tuna aren't fat enough to satisfy Japanese buyers, the price is low and most giants were being released during the early part of the season. Don Stott's "Cookie", captained by Eddie Murrey, released 40 giants in six days, and many other sportfishermen posted big scores on released fish.

The purse seiners had a separate season in September and they took their quota (over 500 giants) in a couple of sets. The 1878 giants landed by rod & reel, handline, harpoon, etc. weighed about 1,332,000 lbs., an average of around 700 lbs. Of these, 1739 were landed in Massachusetts, 93 in Maine, 45 in New Hampshire, and 1 in New Jersey. Rod & reel accounted for 723 (38%), while harpooners stuck 616 (33%), handliners boated 533 (28%), and a few odd fish were taken by gill net (3), otter trawl (1), and longline (2). In addition to the U.S. catch, about 1000 giants were taken in Canada.

They say that 10% of the fishermen take 90% of the fish. NMFS statistics about the tuna fishery would seem to prove this. Last year you needed a

license in order to land a giant tuna. The service issued a total of 2924 licenses, of which 1735 were from north of Cape Cod and 1189 from the southern portion of the region. Those with the northern licenses were required to report weekly, even if they didn't fish. On the other hand, those with southern licenses were only obligated to report fish landed, though a year-end summary is required-something that few anglers have complied with so far. While 23% of the northern licenses caught at least one tuna, only 2% of the southern licensed did-and all but one of those came from northern waters. The most interesting fact is that 0.7% of the licenses took 25% of the giants; 2.2% caught 50%; and 5.1% landed 75% of the total!

This meeting concentrated on the giant tuna situation, and it was apparent that the scientists didn't have the relevant statistics on the school tuna situation at hand. However, preliminary results that Dave Braumhall has received from the Sandy Hook Marine Lab indicate that less than 1500 school tuna were taken off the New Jersey coast last summer-less than the number of giants taken north of Cape Cod!

Are school tuna in as poor shape as these figures would seem to indicate? Not according to veteran tuna seiner Frank Cyganowski. The seining fleet got their 1000 ton quota in just five days last summer, and Frank claimed that there were plenty of fish left when it was over. Indeed, his boat was later used by NMFS personnel for tagging work and, once again, there was no difficulty in finding school tuna.

Apparently, school tuna simply never moved very far north last summer. During the seining season, great schools of tuna were encountered SE of Cape Henry, at the Jack Spot, off Chincoteague, and in the stained water off the mouth of Delaware Bay. The furthest north that Frank encountered fish was off Five Fathom Light during the tagging operation-at which time 2200 tuna were marked. However, Cyganowski's aerial spotter, Roger Hillhouse, made a flight off Atlantic City in late August during which he spotted great schools of tuna. In total he estimated the schools at 1710 tons, of which 490 tons were tuna over 100 lbs. and all the rest were at least 20 lbs. On another occasion Hillhouse spotted 50 tons of 7-10 lb. tuna. Frank also had a report from a Canadian vessel of 35 schools of young-of-the-year 7-10 lb. footballs (which are protected under the regulations). Each of those schools was estimated at 5-10 tons.

The weight of the evidence seems to indicate that tuna aren't in anywhere near as bad condition as last years

results in the New Jersey to Cape Cod area would indicate. For some reason, very few school tuna moved north, while virtually all the giants migrated too far north. The pollution problem off the New Jersey coast might have had some effect on area fishing, but I rather doubt it. There was no "dead sea" problem off eastern Long Island, and yet there was an even greater scarcity of school tuna in that area. Being oceanic fish, tuna aren't likely to be effected by isolated pollution barriers.

While the tuna population may not be in as bad shape as we might have thought, there still is no cause for great expectations. Though the 1973 year class was an outstanding one, exploitation rates are still high and scientists estimate that the abundance of 6-8 year old fish in the next decade will be only 16% of what it was in the early sixties. There is no reason to suspect that giant tuna will become more plentiful in the near future. Even if there is good survival from the 1973 year class, it will be a long time before they become giants. Due to low recruitment to their ranks, we must continue restrictions on giant tuna catches-though the pressure on the giants as breeders should be shortly relieved as the '73 year class becomes mature.

Many other potential problems are on the horizon. As a sop to west coast tuna interests, the 200 mile legislation specifically exempted tuna from its provisions. The net result is that we'll have no control over countries that aren't members of ICCAT (International Commission for the Conservation of Atlantic Tunas), under whose umbrella the current regulations are being implemented. On March 1, there'll no longer be a 12 mile fisheries limit. The new limit will be 200 miles, but since tuna are exempted from the law, foreign tuna boats can probably fish right up to our 3 mile territorial limit! If they choose, non-ICCAT countries, like the Soviet Union and Poland, can fish tuna within our 200 mile zone with impunity. This is a gap in the legislation that must be closed!

Frank Cyganowski is also worried about the amount of tuna being taken by Canadian seiners in our waters. He feels they may be taking tuna after the seining season is over by claiming to fish bonito. Since their catches are landed in Canada, we can't effectively check this out. There has also lately been a tremendous increase in the number of Japanese longliners working off the Mid-Atlantic coast. They appear to be catching mostly yellowfin and big-eye tuna, but some bluefins are also coming aboard.

Though this years regulations weren't discussed at the meeting, it's likely that they will be similar to last years. However, beyond the matter of the regulations, some thought should be given to coming up with new ideas that will serve to improve the fishery for all concerned. Capt. Cyganowski has suggested the concept of limited entry for the seining fleet. Faced with a limit on their catches, all seiners must rush to get their piece of the action early in the season. There is even the fear that west coast boats may try to get a piece of the action as stocks increase. Cyganowski told me that if limited entry was instituted (and he could get a bigger share of the quota), he'd be willing to give up his giant tuna seining—resulting in less pressure on this important stock. Another suggestion I'm putting forward is that the school tuna seining season be restricted to the fall. This will give the portfishing fleet first crack at the fish and allow for maximum populations during the critical summer months. It will also prevent friction between portsmen and seiners, as the former won't be able to blame the latter if the tuna don't move north—or are scarce. The seiners could be compensated with an increased quota. As tuna put on weight rapidly during the summer, a larger quota may be taken from the same number of fish.

Last season was a major disappointment for tuna anglers from New Jersey to Rhode Island. If NMFS and the seiners' spotter pilots are right, we could have a good season this year—if the fish move north. The stocks of giants continue to diminish, but there is every indication that sufficient quantities remain to provide good angling (and possible record sizes)—if they settle into traditional areas. We'll probably never see the "old days" again (when Atlantic tuna stocks were virtually unexploited), but there is hope that the stocks can be stabilized at some decent level. At least we're finally coming to grips with the problem. Anglers can do their part by cooperating with the statistical portion of the program and respecting the quotas. The important point now is not "who caused the problem", but "how do we improve the situation"!



ATTENTION TACKLE DEALERS

New York City's Oldest Fishing Tackle Wholesaler has the goods you need!

QUICK DELIVERY—BEST PRICES!!!

Penn • Daiwa • Olympic • Crack • Zebco • Berkley • Fenwick • Converse • Hodgman • Mustad Hooks • J.T. Rigs • Eagle Claw Hooks • Plano • Brand Name Lures • Trilene • Stren • Pink Handy Mono • Crossman • Daisy • Sheridan • Marksman • Hoppe • Outers • Etc., Etc.

SEND FOR OUR CATALOG

Eiseman & Kott, Inc.

29 East 19th Street
New York, New York 10003

Call 212-777-4270

You spent over \$200 for that reel, another \$100 for the rod, and a small fortune for the trip and the boat. You dreamed of this day for months, but when that trophy fish hit, you lost it all. Your rod butt snapped at the point of greatest strain... where the reel seat meets the butt. Aftco designs extra strength into this crucial area to prevent just such failure, and our unique Aftco "Swaging" process eliminates weak spots, sheds non-functional weight and creates the lightest, strongest trolling butts ever made! Formed from the finest marine aluminum and deeply anodized, they are virtually impervious to saltwater, corrosion and aging, and promise you years of hard, constant service!

Conventional 90° corners concentrate the stress at this most vulnerable point...

CONVENTIONAL

AFTCO's thick-walled radius dissipates stress over a wider area, dramatically improves strength.

AFTCO

**DON'T LET A
BAD BREAK
SEND YOUR
WHOLE TRIP
TO THE
BOTTOM!**

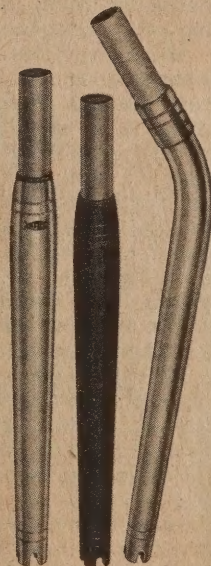
We form thicker walls for greater strength in the crucial reel seat area. In impartial tests, our 50 lb. butt showed no signs of failure at 900 lbs. of stress.

Where handle diameter is larger, we diminish the wall thickness to save weight without losing strength.

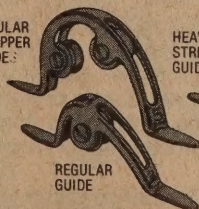
We thicken walls around gimbal to take the special punishment this area endures.

7 STRAIGHT MODELS
including new #1S, a short "belt butt," 6-130 lb. Class

3 CURVED MODELS
80 lb.-Unl. Class
All in "Clear" or "Hard Coat" Black



REGULAR
STRIPPER
GUIDE



REGULAR
GUIDE

HEAVY DUTY
STRIPPER
GUIDE

HEAVY
DUTY GUIDE

AFTCO ROLLER GUIDES take more IGFA World Record fish than any other guides. The world's best fishermen choose these superbly engineered, precision-built guides. Polished stainless steel rollers, turning on hardened & polished stainless steel bearings, virtually eliminate abrasive line wear. New, longer self-locking screws provide a vibration- and shock-proof lock which will not work loose.

REGULAR
TIP-TOP



AXELSON FISHING TACKLE MFG. CO., INC.

1559 Placentia Ave. • Newport Beach, CA 92660 • (714) 646-1522



Surf Side

with John Fritz

"76" – A Bad Scene

It was Saturday, November 13th, I had just completed a phone conversation with Montauk tackle dealer and friend, John Kronuch, Jr. My purpose in calling was to find out if there was anything being taken from the Montauk surf. I was hungry, even news of an occasional "pick" of small bass would have prompted me to make the long haul east.

John gave me little encouragement; a few rats at Caswells a week ago and two big fish weighed-in during the past week-and-a-half. His response to my thoughts on coming was, "don't bother," and I agreed.

However, minutes after this discussion, my thoughts began wandering back in time. I recalled memorable November trips to Montauk, such as; that early morning under the Light, on the 15th in 1964, when several good bass had been taken and then dwarfed by Bob Rance's cow of just a shade under 59 pounds. There were many wild blitzes at North Bar, Scotts, the Light, along the south side...my first two thirties caught during the month, and those late runs of big bass at Shagwong.

These memories, coupled with the disturbing fact that I'd beached far less bass this year than in any of the last fifteen (a fact which had bothered me for weeks), dominated my thoughts. Perhaps if I went out to Montauk I might get lucky? I refused to accept the fact that the season was over, after all, we hadn't really had a fall run yet. Sure, we'd had a lot of cold weather, but maybe...just maybe, there were fish still to come? It just can't be over and I'm going to prove it.

Having Monday and Tuesday off gave me two opportunities to fish the late tides during weekday nights. Since the forecast called for cold temperatures and the fishing has been lousy, it's not likely that there will be a crowd anywhere. Turning to my wife, I explained my decision to head for Montauk the following day, Sunday. "There will be a half moon," I told her, "High tide is approximately 1:30 A.M., and the forecast is for moderating winds, so sea conditions will, in all likelihood, be moderate and very fishable. With that set of circumstances, if there are any bass still moving along Montauk's shores, they'll be under that Light."

In my mind I could picture a pod of cow bass in search of a few tidbits, easing into that big rip under the shimmering surface waters of a clear



moonlit night. "Hey. I can't miss." My wife glanced at me in a strange but understanding way and said, "You'll freeze, but if you're that nuts, go ahead, get it out of your system."

Shortly after 10:00 P.M. the following night, I was under the Light and conditions were better than I'd hoped for. The wind was westerly, which at this time of year often resulted in a build-up of bait "up front." Only one other hearty sole was there and he was not fishing from the spot that I favored. Wave action was relatively light, thus permitting me to stand on the lowest and most forward of the boulders which make up the rock pile, placed there many years before to protect the bluff from the ravages of the sea. From this position and under the existing conditions, it was possible on every cast to work my plugs through, what I consider to be the best part of the rip.

The first cast further strengthened my belief that I'd hang a big fish this night. The moment I began retrieval of the plug, it became apparent that there was

a good rip. The big darter dug in and literally throbbed. Every slow, deliberate crank of the reel handle was made with great expectation. All concentration was centered upon my right hand which, through the connecting links of rod and line, sensed all movement and each vibration in resistance as the plug moved silently through the rip. Darters and Atom swimmers in a variety of sizes and colors were repeatedly launched seaward and retrieved with care.

Sometime around midnight a pumpkin colored half-moon peaked over the eastern horizon and began its climb into the clear night sky. As it rose, it brightened, and soon the surface of the water began to sparkle as moonlight danced upon the sea. It was a cold but beautiful night, one which inspired thoughts of a great bass prowling along the edge of the rip, ready to strike at any object which appeared edible. Such fantasies made it possible for me to ignore numbed hands, cold feet, and the frequent spray of frigid water as the breaking waves struck the rocks to either

side of me:

By the time the rip had completely faded, it was becoming increasingly difficult to ignore my numbed feet and having not had a single hit, I called it quits. Before leaving the dock, I looked seaward one last time, reluctantly accepting the fact that it was over. Oh, there might be a few stragglers caught in the days ahead, but for all practical purposes...a very poor year of fishing had ended.

Now, one night does not make a season, but in consideration of the ideal conditions which existed, the results were consistent with the kind of year that it was. I'll not argue with anyone who claims that surf fishing from Long Island beaches during 1976 was extremely poor. Based upon verbal and written comments from a variety of sources throughout the year, the experiences of friends and my own efforts and results, the following seems to be a reasonably accurate description of 1976.

With respect to bass, there was very little evidence of a spring run and the few good scores made during the summer months, (and there were some), were confined to relatively small areas and but for a few exceptions, were not repetitive. The fall run, when Long Island anglers traditionally have their best shot at catching bass, was disastrous. September was a loss; for the most part during this month Montauk casters had to be content with one and two pound blues, while elsewhere the "pickings" were mighty slim or at best, very sporadic. October started with a few bright moments. A good showing of rats and school fish at Montauk and some big fish caught along south shore beaches. But these good moments turned out to be merely false promises of a run which never took place, or which certainly did not fulfill the hopes of most anglers. With respect to the month of November, there's very little to discuss, one or two fish, here and there.

In general, only the month of October produced some decent bluefish action for the surf crowd. An early blitz at Montauk, dominated by small to medium fish and a here today-gone tomorrow, scattering of big blues in North Shore bays and along the south shore, pretty much tells the story.

Weakfish arrived on time, but apparently in numbers far below that of 1975. Montauk anglers had high expectations of a repeat of the phenomenal summer fishing which occurred along north-side beaches the previous year; they waited and waited, etc., etc. West end bays provided some action during the spring, but it seems that the weakies deserted these waters early, and almost totally. A few schools of tiderunners remained, but were seldom in areas accessible to

(Continued on page 22.)

ROD BUILDER SPECIAL!

2,000 ROD BLANKS IN STOCK! 40% OFF ON EVERY ONE!!

We've Got
LAMIGLASS

We've Got
FENWICK

We've Got
**Inexpensive
Solids, Too!**

THERE ARE EXPERT ROD BUILDERS IN
THE STORE TO ANSWER ALL YOUR QUESTIONS.

20% DISCOUNT TO L.I.F.
SUBSCRIBER CARD HOLDERS
ON ALL ROD BUILDING
COMPONENTS (Except Blanks)

All Penn &
Garcia Reel Parts

Full Line of Coleman
Lamp & Stove Parts

Sea Isle Sports Center

495 South Grove Street, FREEPORT, N.Y. 11520



(516) TN-8-8855 ••• (516) FR-8-9560



THE MOST RESPECTED NAME IN

ROD BUILDING SUPPLIES

Over 300 Graphite and Fiberglass blanks, plus largest selection of fresh and saltwater components. All the top names - many exclusive items and colors. Fast service and knowledgeable advice by author of Fiberglass Rod Making.

• FREE CATALOG •

DEALER INQUIRIES INVITED

DALE CLEMENS CUSTOM TACKLE

Route 2, Box 850-FG, Wescosville, PA 18106
phone (215) 395-5119



Pass It On...

SURF FISHING SCHOOL

A full evening's educational course into the complexities of the surf and surf fishing to be given by the Striper Surf Club, one of the Island's leading exponents of this form of sport, has been planned for Feb. 11 at the Plattdentsche Park Restaurant, 111-32 Hempstead Avenue, Franklin Square. The course is free and open to all 18 years and older.

Subjects covered will be introduction to surf fishing, primer for novice bass fishermen, reading the surf, understanding the tides, club fishing and its advantages, competition fishing and questions and answers. When discussions are completed, a demonstration on rod building and reel repairs will be held.

Interested fishermen must call no later than Feb. 10th so that we know what size of room to reserve. Call Bill Roth of College Point at 212-358-0217 or Joe Sarrantorio at 516 826-8657.

H.R.F.A. BENEFIT PERFORMANCE

Pete Seeger, the famous folk singer and balladeer and Don McLean, the "Bye, Bye, Miss American Pie" guy, are giving a benefit performance for the Hudson River Fisherman's Association on Sunday eve, 13th of February at 7:30 P.M. in the Westchester Premier Theater.

Hopefully this benefit will raise at least \$8000 which the HRFA desperately needs to pay off some of the legal debts it incurred during the Indian Point No. 3 litigation.

The Fisherman's Association and the Sloop were successful intervenors in the General Electric-PCB Hudson River case and now sit on the advisory board trying to formulate some sensible solution for this poisoning of the river.

Tickets are \$5.50 each and checks should be made out to The Hudson River Fisherman's Association. Either send me a check and I'll mail or personally deliver tickets or merely telephone and I'll get some to you. The HRFA has a block of 500 seats so we'll all be sitting together and there will be a lot of people you know all around. Call ART Glowka at 203 322-3577.

MECLI ON OIL SPILL

The current stand of many of our public officials at all levels of government which gives tacit approval to the proposed sale of oil leases on the Outer Continental Shelf is deplored by the Marine Environmental Council of Long Island (M.E.C.L.I.). The ecologically damaging evidence continues to mount as witnessed by the recent episode of the Argo Merchant tanker spill which has been called by E.P.A., the "biggest oil spill disaster on the American coast in

our history."

Innumerable tragedies both lesser and greater have become all too familiar to M.E.C.L.I. and those citizens who share our concern. Citizens' awareness is insufficient. M.E.C.L.I. sees the need for constant pressure by concerned citizens and organizations to bring on an ecological revolution.

Suffolk County Executive John V.N. Klein should be commended for his strong stand against oil drilling operations that would necessitate oil tankers off our shores on a continual basis. His example should be emulated by a larger number of our public officials and passive citizenry. All too soon the impact of offshore oil exploitation will engulf and destroy our natural resource heri-

tage. An ecological revolution is necessary!

For further information call George H. Wilde at 516 SU 5-3139.

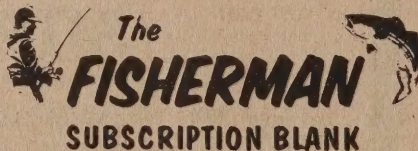
ATTENTION CLUBS

Sam Ballin, corresponding secretary of the Fishing Bugs of Brooklyn is compiling a list of fishing clubs in the New York, New Jersey and Connecticut areas. He knows of no such list, and feels that such a list would fill a missing need. Clubs should send in, or phone in, the name of the club, officers, type of fishing done, and how club could be contacted. All clubs sending in this information will receive a copy of the compiled list when printed. Sam Ballin, 507 Fifth Avenue, New York, N.Y. 10017. (212) 682-2446.

SUBSCRIBE TODAY!

and receive **FREE**

THE Sensational



SUBSCRIPTION BLANK

ALLOW 4-6 WEEKS
FOR DELIVERY
OF LURES

Name _____
Address _____
City _____
State _____ Zip _____

- ☐ The Long Island Fisherman
☐ The New Jersey Fisherman
☐ The Conn. Rhode Island Fisherman

- ☐ 1 Year (50 Issues) \$ 9.00 ☐ New
☐ 2 Year (100 Issues) 17.00 ☐ Renewal
☐ 3 Year (150 Issues) 25.00

Mail All Subscriptions To:
THE FISHERMAN
P.O. Box 143
Deer Park, N.Y. 11729

AVA
LUCKY SERIES

The ORIGINAL By **AVA**

Great For:
BLUEFISH
STRIPED BASS
MACKEREL-COD
POLLOCK

Extra Strong Mustad
O'Shaughnessy
Hook. Free-swing-
ing barrel swivel
increases action of
lure ... cuts down on
fish loss. A great lure
... now even greater!

AVA 27G (Golden Plate)
is a proven killer on
Weakfish when squidded
close to the bottom.

Also Available In
4 oz. - 6 oz. - 8 oz. Sizes

AVA TACKLE CO.
NO. BABYLON, N.Y. 11703

Check or Money Order
Must Accompany Subscription

BUILT-IN
SWIVEL



Rationalize for Results

by Dick Mermion



Part One— GUIDES

The good Lord above has given one gift to humans that no other creature on earth has, the power of reasoning. It is a simple characteristic, where a little goes a long way, for most people that is.

Since the active part of the angling season has passed on to some frustrating memories as well as pleasant ones, it is a period when useful thinking does come into performance, especially about one's tackle.

A cardinal consideration should be given to the line guides of a fishing rod, or they carry the main burden of the rod itself. Many anglers do not realize how much damnatory endurance is placed upon these pieces of metal during an entire season. Even though the rod blank itself is abused, it is the line guides which become exhausted.

More times over small indentations will form without the knowledge or observation of the fisherman, but will mysteriously show themselves at the beginning of a new fishing season.

In search of suspiciously worn guides, the use of a small knife is handy. A knifeblade, placed lightly onto the eye ring of the guide and rubbed along the surface, will expose any slight trace of wear which the human eye cannot detect. Even with the use of a magnifying glass, there are times when troublesome guides cannot be revealed.

Another device which can remask slightly notched guides is by taking a small length of 2 or 4 pound test monofilament line, placing it in the same position as the sharp edge of the knife blade, rubbing it back and forth in the manner as before. The fine mono will hang up on any indentation on the inner ring of the guide.

Some stainless steel guides will groove faster than others of the same material, but with new substances such as carbide and aluminum oxide, the eye should last longer. Even though stainless steel is the number one hazard guide, the others are by no means lawless, including the material, agate.

Carbide guides last the longest period of time on a fishing rod but do shatter upon receiving a sharp blow. If a stainless guide should be forced to feel such a sudden shock, it will merely bend and a slight twist sometimes is successful in straightening it for use once again.

Flex, snake, or foul proof guides as they are called can be rebent into shape

if need be. These line guides are light in weight and wear longer over solid stainless steel rings. Snake guides, flex with the bend of the rod, constantly moving the line from one section of the ring. With standard spinning guides, braced by unbending wire frames and bridges, wear in one spot under stress from a taut line. Once a minute indentation is formed in the sturdy steel ring, the line will constantly be drawn to the notch, until a slight wear is now a hazardous groove.

Aluminum oxide, or ceramic guides are not truly the answer to a fisherman's prayer. They do come close to perfection on certain rods as spinning, casting, and boat rods, but not true for wire line use. The peril of these guides is similar to that of carbide in shock resistance. Sharp blows are absorbed by the outer shock ring of the guide only if struck from a certain angle. Direct impact upon the ceramic ring brings it into several pieces, thereupon leaving but a shocker ring and its metal brace.

Another danger which occasionally occurs to some ceramic guides are its inner ring popping out from the shock brace. A loose ring of the guide may burst at any time and usually does so during the most precious time. Each of these guides attached to a rod not only should be tested for looseness, but for slight miniature fractures of the ceramic ring. With the outer tension placed upon these hard eyes from the frame and the containing cushion ring, a slight crack will never be visually noticed. The pressure maintains the ring within its bonds until over stress occurs, or a tap from the side detonates the strain loose.

Ceramic guides will take tremendous abuse from various types of line but should avoid contact with wire. As hard as this material may be, wire line cuts into it. Therefore, carbide guides are the best suited when metal lines are required.

With the intervention of ceramic guides into the fishing tackle industry, carbide material line guides have taken a back seat, so to speak. Yet, these guides are by far still a high performance type of system. Of all line guides available on fishing rods today, they will resist abuse from friction the least, but are the most fragile. Careful inspection by feel, sight, and sharp instrument application should be considered when checking over the

guide system of a rod. Since carbide line rings wear ever so slight during the fishing year, it is hard to ascertain if there is a groove or not. Granting that there are suspicions of a light wear but none of the other methods produce a significant sign, another method may be employed. A wide felt, magic marker pen is rubbed onto the line guide inner eye with one sweep or stroke, leaving a black mark thereon. Within a few seconds after drying of the ink, should

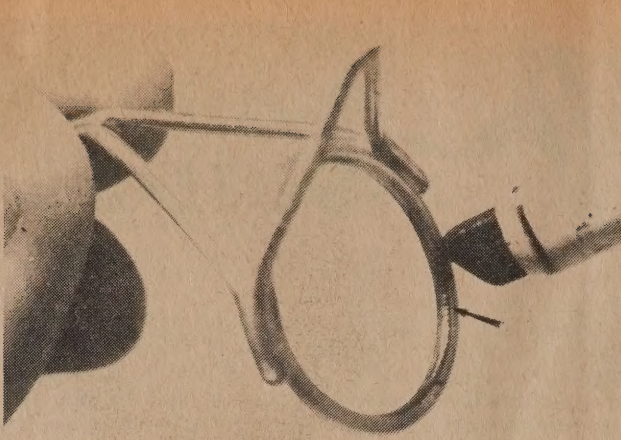
Another feature of carbide guides which may jeopardize next years season if left undetected at this time, is a loose eye or the breaking away of the line ring from its frame. It does become a common occurrence of this material since the solder which bonds the ring to the frame brittles after some period of time from the saltwater. Each ring must be checked for such an occurrence by a visual inspection. A loose guide ring at a critical time will cause the line to rub against a sharp edge of the frame, effecting a parting of you and the fish.

Agate, being very hard in structure and very high in price to manufacture, has become a rare sight on the modern day fishing rod. In fact, it is only custom rod builders that do place these type guides upon a rod and only at the request of the purchaser. Even then there are second thoughts about the guides of agate. Of all the manufactured line guides available, these are the most fragile, but is a material which lasts and takes the greatest heat friction from line wear. They also deliver the smoothest line surface of any guide material used, by diffusing the heat energy throughout the entire ring.

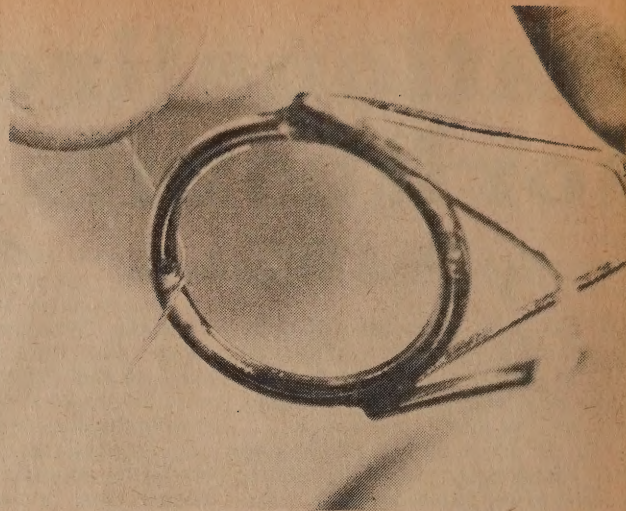
With agate as guides, the slightest tap may cause the material to crack. One tiny fracture of the ring material can fray any line. Since this substance is a

(Continued on page 20.)

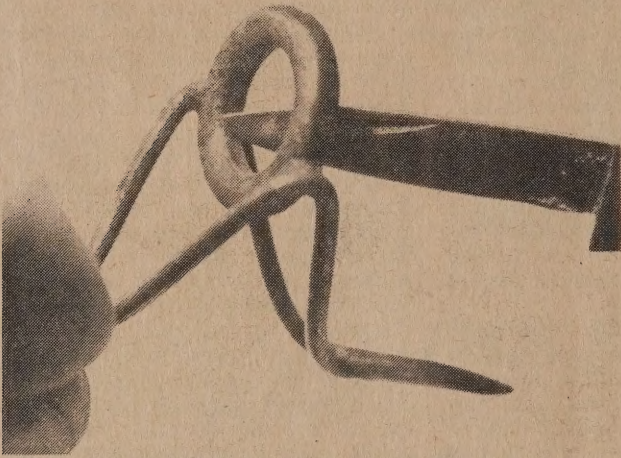
**See Photo
Series On
Next Two
Pages ►**



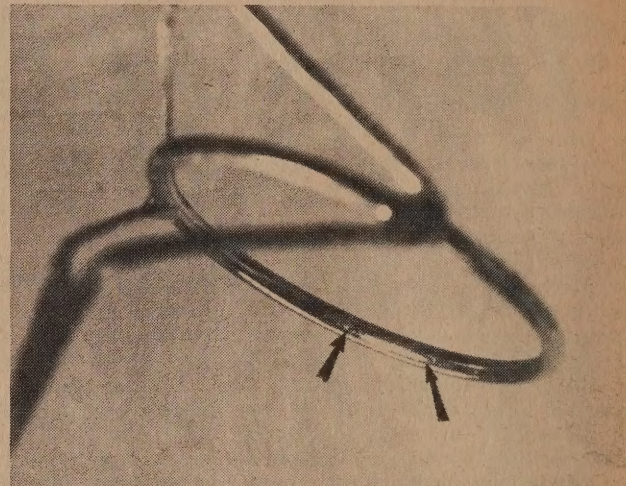
A black magic marker will reveal the slightest of valleys not detected by other means.



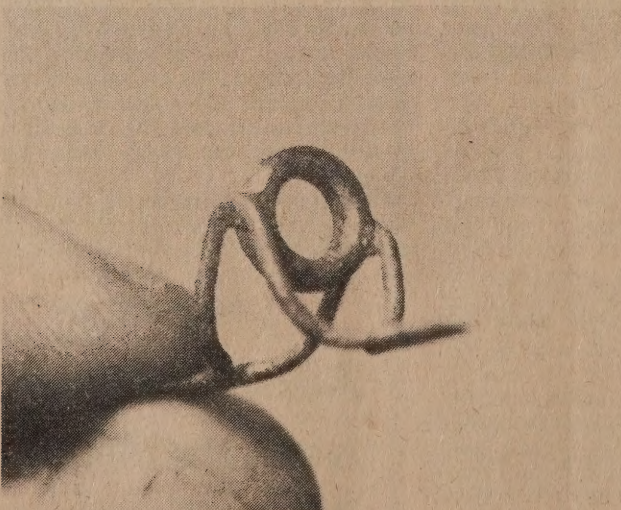
A tiny piece of mono is used to test for small wear spots on spinning guides.



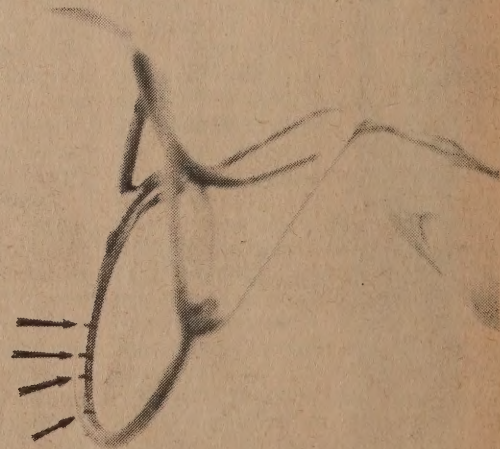
The sharp edge of a knife blade rubbed back and forth on the inner edge of the guide's ring will detect any notch.



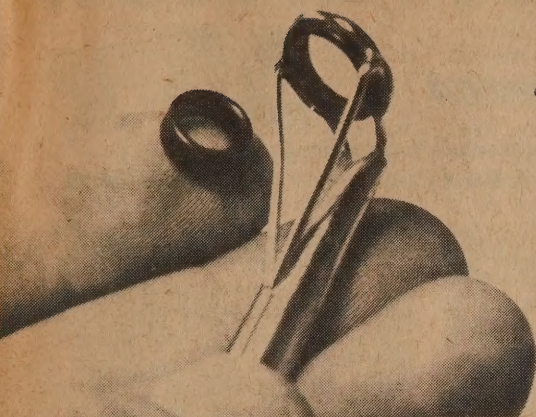
Chrome plated steel guides have a tendency to shed their thin metal shields, creating sharp protrusions which cut the line.



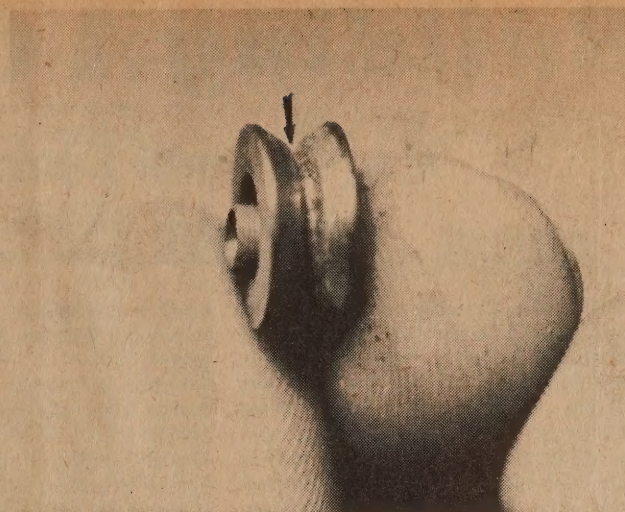
Corrosion build up on guides causes non-smooth surfaces. Lightweight monofilament can fray easily from this type of guide. All that is needed is to wash the guide with fresh water.



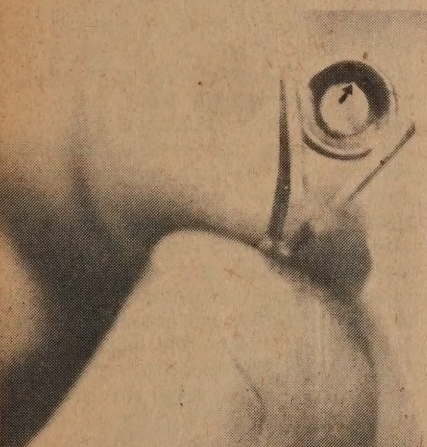
This spinning guide should have been changed several seasons ago to prevent this type of occurrence. Each dark line on the inner ring is a worn groove.



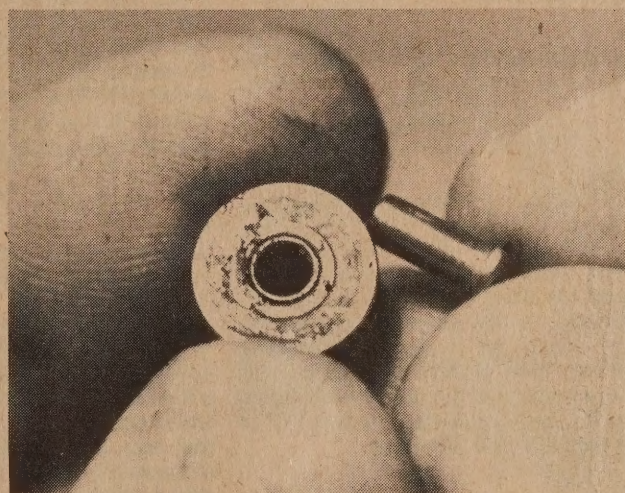
One hazard of the ceramic line guide is the possibility of the hard ring popping out when tapped from the top or bottom.



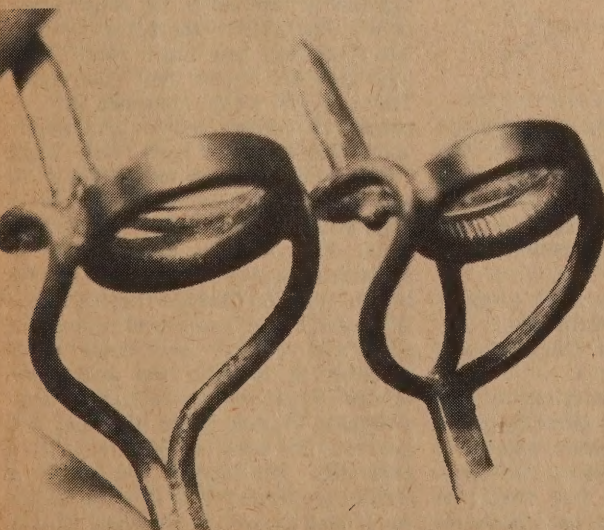
The camera's lens picked up this groove in a small spinning guide of agate material.



Carbide guides do become hazardous within several seasons use with metal lines. The guide on the right has seen better days and many fish, proved by the grooves it carries. Guide on the left is a new, unused carbide line guide.



A roller wheel of a roller guide supports evidence that it has not functioned properly for a long time by the groove in its center.



Corroded roller wheels such as the one shown will not turn properly when line is drawn across them. Thus line friction and heat will destroy both guides and line.



Wire line, multiple tube rigs, and big fish combined with a nonmoving roller wheel to cut many ridges into the tip top frame.

Building A Custom Rod



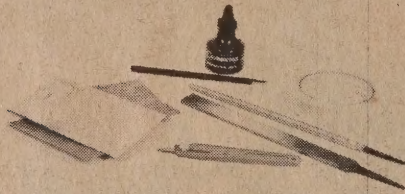
with Dale Clemens



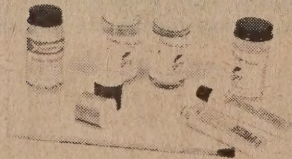
PART ONE

Selecting Components & Installing Grips, Reel Seats & Butt Caps

The fastest growing segment of the entire fishing tackle industry today is custom rod building. Yet some people who would like to try building their own rods are put off for fear that it is too complicated or difficult. Nothing could be further from the truth. All that is required is reasonable care and patience spread over a few pleasant evenings. The tools required are minimal. If you do not already have them, the investment is surprisingly small.



The tools you need are a tapered, round file from 8" to 10" long x 1/4" diameter, some assorted sandpaper, razor blade (or X-Acto Knife), and masking tape. It will help if you also have a flat coarse file, and India Ink and drawing pen if you want to personalize the rod with your signature.

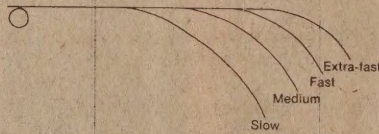


Materials needed are epoxy glue (25 hour variety), epoxy or lacquer thinner, nylon wrapping thread, color preserver, epoxy wrapping finish (or varnish) and a 1/4" flat brush. That's it! With these tools and materials you can build any type of rod, and be justifiably proud of the finished product.

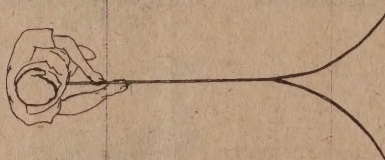
The selection of the proper blank is dependent upon the fish you're going after and how you fish. Blanks are divided into the same categories as rods. I.E., fly, spinning, casting, trolling, etc. Still, you will be faced with a large assortment, and it may seem confusing at first. It will be easy if you follow a few steps. First, decide on the length, then determine the range of lure weights, or fly line weight, to be cast. These two criteria will help you narrow down the

number considerably. In fact, the only remaining decision is the "action" you prefer.

Action is merely the term used to define what percentage of the blank bends in a normal casting situation. Terms ranging from "extra fast" to "slow" are used, since they relate to the speed of recovery when the rod is flexed. On an extra fast action rod, for example, only the top one-quarter of the blank bends and recoils. Since only the tip flexes, it does so very quickly—or, extra fast. It should be noted that the timing of the cast on this type of rod must also be extra fast. The categories of various actions can be seen graphically in the accompanying diagram.



You probably know the feel you like in a finished rod, but may be doubtful into which classification of action it falls. In that case, run the following test with an old favorite, or a buddy's rod—but do it with a finished rod, not a bare blank.



Hold the butt of the rod rigid against your stomach and parallel with the ground. Wave the tip back and forth while sighting along the rod. It can easily be seen what portion of the rod bends—and you have identified the action.

It will be most helpful, at this point, if we examine the basic construction of the handle assemblies for the different types of rods.

Just about all of the better quality two piece rods today are built with fiberglass or graphite ferrules. I won't enter the age old debate of one piece vs. two piece rods. I will state the fact that the development in the last two years in improved ferrules, and redesigned blank tapers to match them, produces an

action and feel so desirable that it offsets the disadvantages of a one piece rod. Blanks for two piece rods come equipped with these ferrules, generally located in the center. Unless you are attempting to alter the action of a blank, use these factory ferruled blanks. The subject of installing your own fiberglass or metal ferrules is beyond the scope of this article. For those interested, it is covered in depth in the book "Fiberglass Rod Making." (Winchester Press.)

With the blank selected, you can now turn your attention to the other components. A good mail order catalog or a knowledgeable sales clerk will provide you with guidance and information, as well as the necessary specifications on sizes. To help you get started, here are some brief, general suggestions. **Reel Seats:** Anodized hard alloy aluminum is the best choice for freshwater rods, and chrome plated brass for heavier saltwater rods. Use the smallest size that will accommodate your reel, and one which will lock securely.

Casting Handles: Strength, lightweight, and comfort in your hand are the prime characteristics. Pistol grips of lightly cushioned plastic are by far the most popular. **Grips:** Cork is the old favorite, but good quality is becoming increasingly difficult to find. Use only extra select, specie cork in rings or pre-formed grips. The increasing cost and decreasing quality have led to the development of new, lightweight resilient grip materials. They will take much more abuse than cork and retain their good looks.

The best of these materials can be shaped by the rod builder, and weighs about the same as cork. **Butt Caps:** These not only provide protection to the rod, but comfort to the angler while enhancing the appearance. The best are made of rubber-like material, or of anodized aluminum with a rubber button. **Winding Checks:** These are used at the end of the foregrip to protect the cork, add beauty, and cover small mistakes in reaming the cork hole. **Guides:** These will be discussed later. **Wrapping Thread:** Made of nylon, it is available in sizes A (smallest) to E (heaviest). The lighter the rod, the smaller the thread. Size D is the largest you'll need for even the heaviest of rods. NCP thread is opaque and needs no color preserver, but lacks some of the sheen of

regular thread. For light colors, use NCP, especially over a darker blank. **Wrapping Finish:** Varnish will produce a good finish, but is being replaced with more durable two-part epoxy finishes.

When planning your rod, by all means give some thought to the color combinations. Your finished product can be a truly beautiful custom rod—or a hodgepodge of uncoordinated parts. Brown is the favorite for freshwater blanks, with gold a close second. Saltwater blanks in black or white look best with chrome reel seats, and allow any color wraps desired.

Aligning the Blank. Fiberglass and graphite blanks have a spline or "stiff side"—a point along the axis of the blank, which has slightly more power than any other position. For a rod to cast accurately, the guides must be mounted in line with a plane passing through this spline and the center of the rod. The plane emerges directly opposite the spline. This therefore, means there are only two spots around the blank where the guides should be placed—either directly on top of the spline, or 180-degrees around the blank and exactly opposite it.



To locate this "stiff side," position the blank at about 45 degrees with the butt on a flat surface and the tip section supported by the open palm of your left hand beneath it. With the fingers of your right hand, press down in the middle of the blank so that it bends slightly, and roll the blank back and forth. The spline will be found where the rod "jumps" under your fingers. Mark the blank along the spline with a crayon or pencil. If using a two piece blank, be sure to mark both sections.

To determine on which side of the blank, relative to the spline, the guides should be mounted, sight along the blank while rotating it to see in which direction the blank curves. On spinning and fly rods choose either the spline or point opposite it, whichever is the closest to the outside (convex side) of the curve. On casting and spin-casting rods, use the point closest to the inside (concave side) of the curve.

Trolling rods are not used for casting, and the guides should always be placed along the spline itself. This will

automatically assure that the stronger, stiff side of the rod will encounter the resistance of the trolled bait and be used when fighting a fish.

Basic Construction Techniques. When building any rod you always start at the butt end and progress forward. Due to the increasing diameter of the blank's taper, you must fit each part by sliding it down the blank from the tip end.

Use only clear epoxy glue, but not the 5 or 10 minute variety which is too brittle. From sad experience I have learned that other waterproof glues crystalize in time, can no longer flex, and inevitably, fail at the worst possible times. Roughen all surfaces to be joined, by sanding with coarse paper on the finish of the blank, and scratching or scoring the inside of the reel seats, butt ferrules, butt caps and gimbals. Allow epoxy to fully cure (24 hours) before doing any work on the glued part.

The easiest way to explain and illustrate the various techniques involved in putting a rod together is to go through the assembly step-by-step. Let's start with a spinning rod. Regardless of the size, from ultralight to surf, the techniques are the same. For our first example we'll assume we are using pre-formed cork grips.



The straight hole through the grip must be enlarged and made to fit the taper of the blank. The tapered hole must also remain centered.

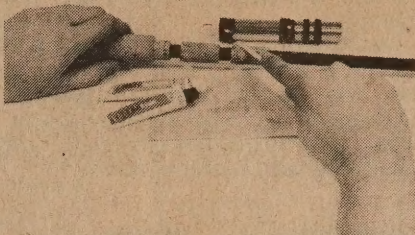


Place a reference mark on the end of the grip and lay it on a flat surface. Insert the tapered file at a slight angle so as to remove more from inside the butt end. Count a given number of strokes for each one-eighth rotation of the grip (use the reference mark) in order to keep the hole centered. Do not remove too much cork at a time. Work slowly, frequently slipping the grip on the blank to check your progress. When it fits without force, scribe a mark at the upper end. Remove the grip, roughen the finish of the blank and coat that section of the blank with epoxy. Slide the grip into place with a twisting motion to spread the glue, and wipe off any excess squeezed out.

Two or three cork bushings will be tapered reamed in the same manner, and glued to the blank beneath where the

reel seat will be positioned.

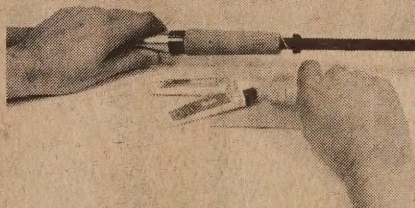
After the glue has completely cured, it may be necessary to reduce the diameter of the bushings so they will fit inside the reel seat. A coarse file makes short work of this, but rough sandpaper can also be used.



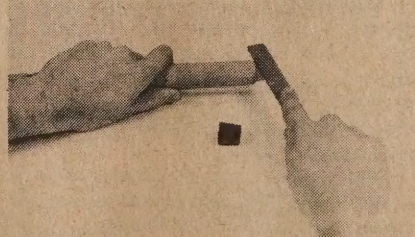
Coat the surface of the bushing with epoxy and slide the reel seat over them.



The foregrip is reamed the same as the rear grip, and glued in position.



Only a small amount of glue is put on the front edge of the foregrip to hold the winding check. Carefully wipe off any excess. A pipe cleaner or rag moistened with thinner can be used to clean up the edge of the foregrip. If the cork discolors, it can later be removed with fine sandpaper.



The end of the rear grip may have to be reduced to fit inside the butt cap. A file or sandpaper glued to a small, flat stick will do the job—just keep the edge of the cut straight. Coat both the cork and the inside of the cap with epoxy, and slide in place.

Continued on next page ▶



Assembly of the handle is now complete. Allow the glue to cure before proceeding. Check joints for glue stains on cork, and carefully remove with fine sandpaper.

An increasing number of spinning and boat rods are being built with grips of the new resilient materials such as Customgrip and Lightweight Hypalon. They wear exceptionally well, are handsome, and assemble quickly.



These grips will stretch considerably beyond their hole size and will automatically conform to the taper of the blank. Use a hole size slightly smaller than the smallest diameter of the blank section to be covered. Customgrip, as its name suggests, can be reshaped by slipping over a dowel and chucked into an electric drill. Use a strip of coarse sandpaper (40 or 50 grit) or a file while the grip revolves.

When testing the fit of the grip on the blank, if you find it is tight some distance above the desired position, place the grip in boiling water for 15-20 minutes. Coat the section of the blank over which the grip will have to be forced, with epoxy to serve as a lubricant.



Hold the grip by the top edge only as shown. It is important that the grip be slid in one continuous motion—do not allow it to stop—increasing downward pressure as required. When seated, clean off any epoxy remaining with a rag moistened in thinner.

Most custom rod builders prefer to shape grips themselves for a unique, custom appearance. On fly rods, where cork is always used, this is especially true, since the grip can be made to fit the caster's hand. Many rod makers therefore prefer to work with cork rings, so let's explore this method.

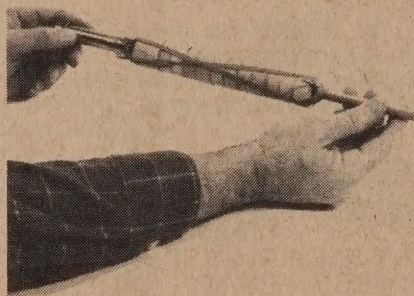
Cork rings are 1/2" long and should be purchased in a hole size smaller than the blank to be covered. Notice in the photo that the bushings for the reel seat are, in



this case, made of built up bands of masking tape. When the reel seat is glued in place, both the sides and the tops of these bushings are covered with epoxy for additional strength.



Use the same technique to file cork rings as was explained for pre-formed grips. Fit each ring consecutively and leave it in place (not glued) until all have been fitted. Then, remove the rings and glue them to the blank, and to each other, one by one in the same order they were fitted.



An advantage of epoxy glue is that it does not require clamping under pressure. However, the cork cylinder should be squeezed together to force out excess glue, wiped off, and the rings held in place with rubber bands.

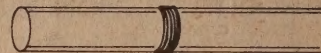


After 24 hours the grip can be shaped. Cover the reel seat with masking tape to prevent scratches. Rough contours are developed with a file or coarse sand-

paper. To keep the grip roundly centered on the blank, as you reduce its size, first file it into a square. Then, file off the corners making an octagonal shape. From there it is easy to round off the small corners to develop a cylinder slightly larger than the finished size. Any special shape or contours are next developed.



At this point the grip should be just slightly oversized. Final shaping is done with progressively finer sizes of sandpaper. For a beautiful, velvet finish use the finest grade of paper available.



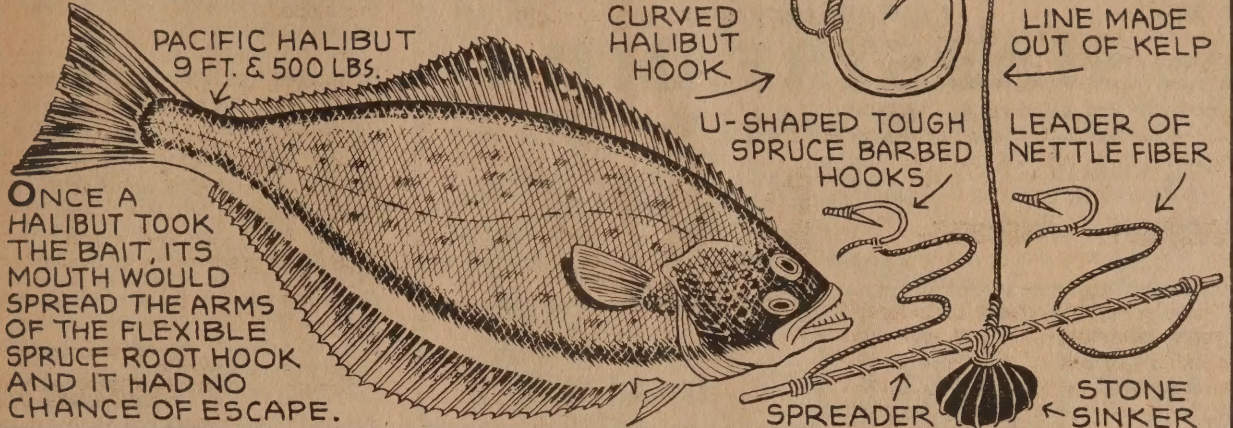
On casting rods, the strength of the butt ferrule connection to the butt of the blank is all important. Since the sides of the ferrule are straight, and the butt tapers somewhat, the taper is leveled with a narrow band of thread. Use whatever size thread is needed for an easy fit, and place it where it will be just under the lip of the ferrule. Use a small, flat stick to work epoxy into the thread, then apply a coat over the blank and the thread. Coat the inside of the ferrule with epoxy and add an extra measure inside the bottom. After joining, stand the blank vertically in a corner until the glue cures.

NEXT WEEK

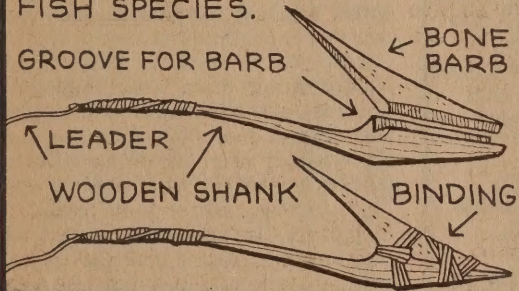
Part II will discuss guide spacing, wrapping, finishing and diamond wraps.

EARLY AMERICAN TACKLE

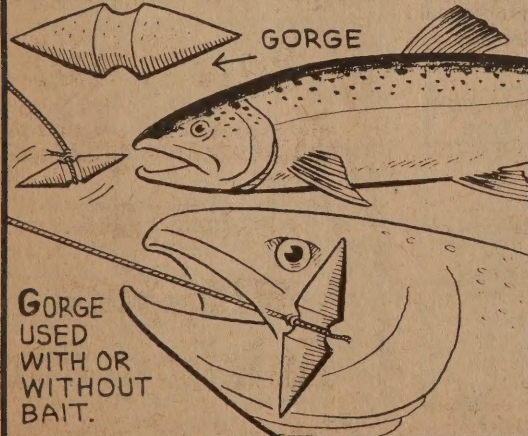
HALIBUT RIG SHOWN WITH UNBAITED HOOKS SIMILAR TO PRESENT DAY FLOUNDER SPREADER AND USED BY THE NORTHWEST COAST INDIANS.



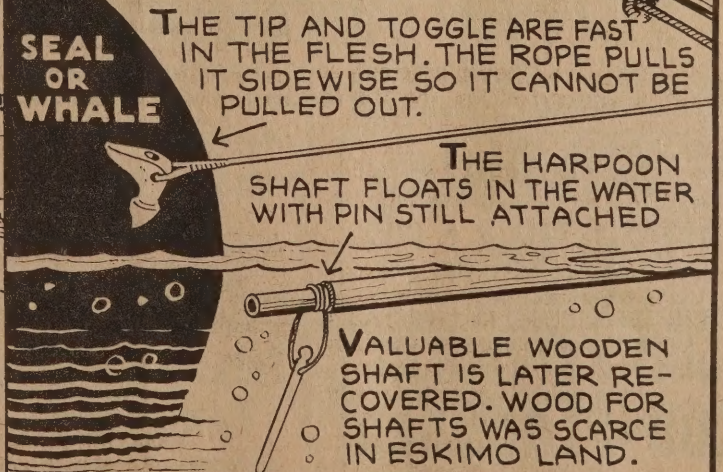
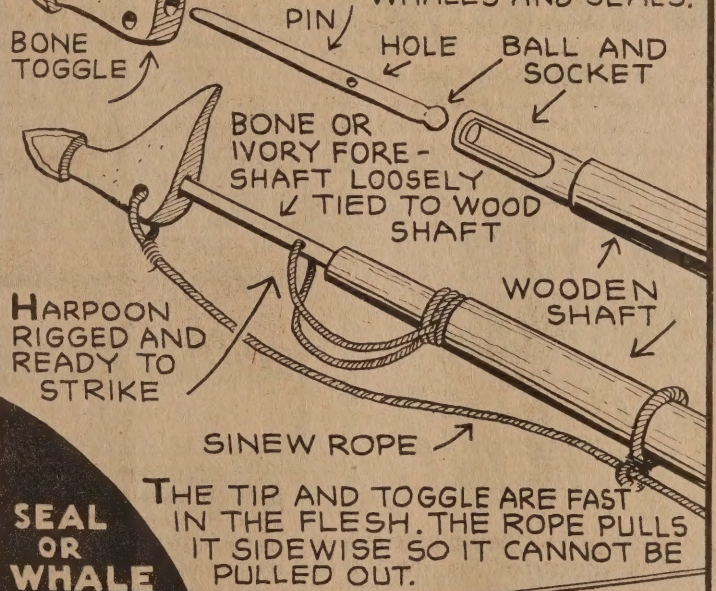
INDIAN FISH HOOK FOR COD, HALIBUT, SALMON AND OTHER FISH SPECIES.



A FISH GORGE AS USED BY EARLY AMERICANS WAS A PIECE OF BONE CARVED IN THE FORM OF TWO CONES OF EQUAL SIZE WITH A GROOVE BETWEEN THEM WHERE THE LINE WAS TIED. THE FISH SWALLOWS THE GORGE HEAD-ON AND WHEN THE LINE IS PULLED THE POINTS OF THE GORGE STICK SIDeways IN THE FISH'S THROAT.



INGENIOUS ESKIMO HARPOON COMBINING THE BALL-AND-SOCKET PRINCIPLE WITH THAT OF THE TOGGLE AND USED TO CATCH WHALES AND SEALS.



FREEPORT

—FREEPORT'S ULTRA-FINEST—

FISH FIRST CLASS ON THE ALL NEW 85 FT.

NEW

CAPTAIN JACK'S

NEW

★ STARSTREAM II ★ COD-6A.M. DAILY-COD

- ALL ALUMINUM • LATEST ELECTRONICS • LARGE HEATED CABIN • LOUNGE
- CRUISES AT 20 KNOTS • GREATER RANGE • MORE FISHING TIME!!!

CAPT. RICHIE KESSINGER

Charter Boats Available

516-FR-9-2753

FISH WITH THE
CAPT. AL
FREEPORT'S LARGEST, FASTEST
MOST MODERN ALL STEEL
PARTY BOAT WITH 32 YEARS
EXPERIENCE AT THE HELM

COD 6A.M. DAILY



DON'T LET YOUR FISHING
TRIP BE A SHUT OUT!
Take advantage of our

**32 YEARS
EXPERIENCE!**

**WE GUARANTEE
ACTION!**

516-MA-3-2248
516-PY-8-7905

Charters Avail.

CHARTER BOAT **Nite Owl** FREEPORT

Fully Equipped 38' Fiberglass Sportfisherman

SHARKS • BLUES • COD

NOW BOOKING FOR 1977

OFFSHORE • BAY • CANYON

CALL 516-623-6656 AFTER 6PM

LUCKY STRIKE III
40 FT. CHARTER BOAT
COD • FLOUNDER

CALL AFTER 6P.M.

FREEPORT Muller's Dock, (516) 822-3648

Point Lookout Island Park

ISLAND PARK

Sinnie-Mae OPEN BOAT

COD—COD 7AM SAT. & SUN.

Capt Bill (516) GE-1-5190 or VA-5-1633

End of Railroad Place, ISLAND PARK

MARIE III

Flounder, Fluke, Macks, Blues

—WRECK FISHING—

34 Passengers • DAY or NIGHT

Friendly Family Clean Accommodations

Capt. Andy & Mate Elinor 516-437-3381

CONNECTICUT

GREENWICH SPORTSMEN'S
CENTER, Inc.

BAIT • TACKLE • CUSTOM RODS
FLY TYING MATERIALS

Guns • Ammo • Outdoor Apparel

Open 6 Days • Thurs. 'til 9PM (203) 661-2796

398 Greenwich Ave., Greenwich, Conn.



Island Marine Taxidermy

207 Route 109, West Babylon
516-587-5002

(Continued from page 13.)

semiprecious stone, with a striped or clouded coloring, small cracks can go undetected and the fracture produces sharp edges more so than other materials. If a rod being used rapidly destroys any line thereupon and guide system is believed to be agate, each and every guide must be carefully inspected, including the tip top.

By no means are roller guides completely free from weakness. They are designed for high speed line movement, reducing excessive friction and heat.

One of the biggest misdeeds of roller guides is not the fault of the guide itself but of the fisherman who owns the rod. Within most roller guides, there is a bushing on which the roller depends, similar to that of a bearing. This is the axis a roller wheel turns on when line is brought across it. Should this bearing become gunked, or salt corroded, the wheel will not spin like it should. Here is where the malfunction comes into effect. Some of these rollers are stainless steel and others made from hardened stainless steel. No matter which roller guide is affixed to the rod, a non functional wheel becomes grooved by the line it supports in no time flat.

Each year at this time, rollers should be unattached from their frames and brushed clean in a solution of soap water and vinegar. A solution of this type cuts any viscous material from both the bearing and roller wheel. After completing a tedious task of wash down, the rollers must be checked for line groove and bushings tested for oval shaping wear. If a bushing does not roll evenly when placed on a table, it has to be replaced. Once all are checked and reattached to their proper frames, a small drop of WD 40 lubricant is placed onto both the bushing and roller wheel.

Before the attachment of the roller parts back to their frames, the braces are to be inspected also, especially the tip top. Now and then, there is line wear on one of the guide frames and passed over during the season. It is caused by the rod twisting to one side while retrieving, or fighting big fish. Roller tip top's are affected by this type of rod handling more so than the guides themselves, especially if wire line is used a great deal. Such tip top's must be replaced. There is no other way to go but to put on a new one.

Guides are of vital importance on any fishing rod whether it be fresh or salt water. Faulty line guides create frustration during the active year. Time is not of the essence, where the fishing rod is to be put to use during the winter period. Therefore, a thought of what should be done to this essential item should start now. Line guide inspection leads to further examination of the fishing equipment, which in turn grants a triumphant season.

(Continued from page 5.)

Power Squadron, which will help them get an early start on the new boating season. Ownership of a boat is not required.

Classes will be held on Thursdays at 7:20 P.M., starting on Jan. 27th. The classes cover the techniques of safe handling of inboard and outboard craft, anchoring, tying basic knots, reading charts and plotting courses, use of a mariner's compass, and safety afloat. The overall theme is: "Boating is fun, safe boating is more fun."

Flotilla 19-3 of the U.S. Coast Guard Auxiliary will conduct a twelve lesson Basic Seamanship and Safety course beginning on Tuesday, Jan. 25th. The course will be running every Tuesday and Thursday eves, for six weeks at Kings Park Senior High School, on 25A, Kings Park, starting at 8 P.M. The course is open to the public and certificates will be awarded to those who successfully complete the course. For information contact Public Education Officer at 269-4476 or Public Relations Officer at 864-3558.

Registration for a 12 lesson course in Boating Skills and Seamanship will take place on Jan. 25th at 7:30 P.M. at the South Shore High School Room 432, 6565 Flatlands Avenue at Ralph Avenue, Brooklyn, New York. This course is sponsored by Flotilla 11-2 of the United States Coast Guard Auxiliary.

Flotilla 22-5 of the United States Coast Guard Auxiliary is offering a free 11 lesson course on Safe Boating and Seamanship Skills. All who are interested in boating are invited to attend and make this year's boating season a safer more enjoyable experience. Lessons will be held on Wednesday evenings from 8-10 P.M. in the Thomas Lahey School, Pulaski Road, Greenlawn. Registration and class will begin on Jan. 26th at 8 P.M.

Old Field Point Power Squadron is starting it's free 10 sessions of Basic Boating Classes on Tuesday, the 1st of February at 8:00 P.M.. Registration and first lesson is given on this date. The Brookhaven High Schools involved are as follows:

Newfield High School in Selden; J.F. Kennedy Jr. High School in Terryville and Rocky Point High School in Rocky Point. Any further information may be had by calling 732-3214.

Flotilla 12-1, United States Coast Guard Auxiliary will present a 12 lesson Boating Skills and Seamanship Course at the Bayside High School, 32-24 Corporal Kennedy Street in Bayside Queens starting on Thursday, Feb. 3rd and continuing every Thursday night 'till April 28th, '77 from 8 to 10 P.M. The instruction itself is free, but there is a registration fee of \$10 to help the Flotilla defray the cost of materials, such as the course textbooks. The course is for the public, and covers fundamental boating knowledge. For further info, call Ron Braut at 212 726-1764.

20th ANNIVERSARY

L.I. BOAT & SPORT SHOW

AT THE NASSAU COLISEUM

FEBRUARY 19-27, 1977
 SATURDAY 1P.M.—11P.M.
 SUN. & HOL. 2P.M.—9P.M.
 WEEKDAYS 6P.M.—11P.M.

Parking for 6000 cars.
 Exit M4 off Meadowbrook Pkwy.



IT'S ROD BUILDING TIME!

-LET US "GUIDE" YOU-

Individualized Instructions Given On Premises!

COMPLETE SELECTION OF BLANKS • GUIDES • BUTTS • GIMBLES • REEL SEATS • CORK • CORK TAPE • BRUSHES • GLUES • ROD VARNISH • THREAD • FERRULE CEMENT • BUTT CAPS • COLOR PRESERVER • METALLIC & COLORED TAPE • RUBBER GRIPS •

DISCOUNTS

ON ALL ROD BUILDING MATERIALS!!

A FULL LINE OF LURE COMPONENTS
 BUCKTAIL • NYLON • UNPAINTED LEAD HEADS • COMPLETE SUPPLY OF FLY TYING MATERIAL • LARGEST SUPPLY OF HOOKS ON LONG ISLAND
 JIG HEAD ENAMELS • SPINNERS • CLEVICES • BEADS

MOST COMPLETELY STOCKED TACKLE SHOP IN THE METROPOLITAN AREA

- COMPLETE STOCK OF ALL PENN REEL PARTS
- REEL REPAIR • LARGEST SELECTION OF MUSTAD HOOKS ON L.I.

We Can Help Turn Your Hobby Into A 12 Month Season!!!

MERRICK MARINE SUPPLIES

2370 Merrick Rd., Bellmore, N.Y. 11710 516-781-7766, 6777

Mona Lisa

GARDEN CITY'S OLDEST
 RESTAURANT UNDER ONE
 CONTINUOUS MANAGEMENT!

OPEN 1-10 P.M. SUNDAYS

636 Franklin Ave., Garden City, N.Y.
 Res. 516-CH-8-8884

Open Mon.-Sat. Your Host,
 11:30AM-11PM Kent Hanson



NEW FROM GREECE
 Rugged all black wool fisherman's caps. These are not Sunday Sailor-Boy Caps but authentic head-gear as worn by the fishing fleet and merchant-ship sailor. These fine caps are sold with our usual money back guarantee. Sizes available: 6-7/8, 7, 7-1/8, 7-1/4, 7-3/8, 7-1/2, 7-5/8 and 7-7/8.

\$12.95 Postage Paid. Dealer Inquiries Invited.

CAPTAIN AHAB
 450 Main Street, Port Jefferson, N.Y. 11777
 New York Residents Please Add Sales Tax



MONTAUK

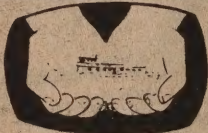
FOR THE BEST FISHING, TAKE THE BEST FLEET!

THE VIKING STAR

THREE GENERATIONS OF SERVICE
1956 to 1976, OUR 40th ANNIVERSARY YEAR

—SONAR EQUIPPED—
Heated Cabin • Heated Rail
FAST 105' FULLY EQUIPPED, TWIN ENGINE
LUXURY VESSEL, FULL RESTAURANT ON BOARD!

Not Sailing Until March 1, 1977



YOU'RE IN GOOD HANDS WITH **Allsteel**
668-5924
Capt. Paul Forsberg

FLEET
MONTAUK'S LARGEST, FINEST, FASTEST & BEST EQUIPPED FISHING FLEET!

THE VIKING STAR

—SONAR EQUIPPED—
65 Ft. Fully Equipped
Fast Twin Engine
AVAIL. FOR CHARTER
Large Groups to 65 Pass.
Small Group
Special On Weekdays

COD-BLACKS TRITON II

50 Ft. Charterboat • Large & Small Groups
Rates Acc. to group size • Tackle & Bait Incl.
CAPT. DICK VIGILANT 516-668-5751

We Love Fishermen—Open All Year

All Boats, Free Fishing Jetty
& Beaches only steps away.
TV • HEAT TV • HEAT

LOW OFF-SEASON RATES

MERRY MERMAID Motel & Efficiencies
W. Lake Dr., Montauk, N.Y. (516) 668-2261

Rod & Reel Motel MONTAUK, N.Y.

Rooms & Efficiencies • Full View of Harbor
At the Heart of Montauk's Fishing Fleet
Low Off Season Rates • Ask About Fisherman's Special
John & Joan Damm • 516-668-2722

HURRY UP

Offshore & Bass Boat • Up To 6 Passengers
Specializing in Striped Bass Fishing
CASTING • TROLLING • LIVE EELING
DAY or NIGHT CHARTERS

Member M.B.A. Capt. Frank Braddick
(516) 668-5034 • (516) HA-3-3955

NOW BOOKING
1977 Season



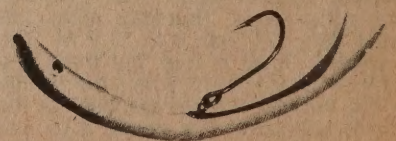
SurfSide

(Continued from page 11.)

shore-bound casters. At several locations along the north shore, weakfish provided good fishing during the latter part of June and early July, but boat anglers enjoyed the best of this action.

I'll not try to analyze why fishing was so bad, at least not in this article, but I'm one guy whose deeply concerned about the future of many of our inshore fisheries, and in particular the striped bass fishery. In terms of quantity, since 1969 my yearly catch of stripers has been consistently low, with catches during the past three years being down right shocking.

With reference to sport fishing, I once read the following; "The uncertainty of fishing provides a great part of the attraction..."; In general, I agree with that statement, however, in my opinion the uncertainty of fishing along our beaches during 1976 was a bit much.



Montauk's Famous HELEN II

WE'RE NO NEWCOMERS! SECOND GENERATION OF MONTAUK FISHERMEN!

Let 30 Years of Montauk Fishing Experience Count For You!!!

NOW AVAILABLE FOR FALL & WINTER

COD-POLLACK BLACKS-ETC.

\$200 FOR 1ST 10 MEN
(CAN ACCOM. GROUPS TO 49 PASS.)

Salivar's Dock, Lake Montauk
Capt. BRAD GLAS 516-668-2286

WATCH FOR THE ALL NEW MARLIN IV

80 Ft. Long • 23 Ft. Wide

Sailing 6AM Daily
Block Island Wrecks & Ledges — Cod & Pollack

—CUSHIONED LOUNGE • SNACK BAR—
THREE V-8 DIESELS for POWER OF 1100 H.P.
STAINLESS STEEL HEATED RAIL & HEATED CABIN
NOW AVAILABLE FOR LARGE CHARTERS

SALIVAR'S DOCK, MONTAUK
CAPT. RICHARD RADE • 516-668-2885

1976 Luxury Fishing Cruiser 105' ★ 25 M.P.H. ★ 2000 H.P. Peconic Queen III

U.S. Coast Guard Stability Letter 150 Pass.

We are the Newest and the Fastest at Montauk—let us convince you!!! One-half the Riding Time, Double the Fishing Time!!! Heated Rails • Bunks • Restaurant
Special Rates for Groups

5:00A.M. DAILY BLOCK ISLAND WRECKS & LEDGES



516-668-2078

WATCH FOR
SPECIAL TRIPS

CAPTREE



6 A.M. COD 6 A.M.
FISHING FAMOUS FIRE ISLAND WRECKS

CAPTREE'S
FASTEST & FINEST
THE BRAND NEW
SPEEDY VI 516-661-1652

78 FT. ALL ALUMINUM
SUPER HEATED
SUPER CRUISER
FULL GALLEY • TACKLE AVAIL.

HEAT CABIN— FREE COFFEE—
LADY ANN



FOR CHARTER
CAPTREE'S LARGEST
FINEST, BEST EQUIPPED
FLOUNDER • FLUKE • WEAKS • MACKS
SEA BASS • BLUES • BLACKS • COD
2 HELPFUL & COURTEOUS MATES
ALL BAIT & TERMINAL TACKLE FREE
—NIGHT BLUEFISH—
Afternoon WEAKS & FLUKE
Call For FREE BROCHURE or
Booking Info. 516-698-5918

Capt. Walter Specht, Jr. 516-546-5568
Capt. Neil Delaney 516-698-5918

BEN LITWIN

COD • COD • COD 6AM DAILY
Clean Boat—Left Side of Dock
INSTRUCTIONS FOR BEGINNERS
Senior Cit. Discount Weekdays Only
Captree Boat Basin (516) MO-1-2764

**TACKLE CHANDLERS
ROD BUILDING
MATERIALS**

Low Prices • Quick Delivery
ALL BRAND NAMES

—TOP QUALITY—
Send for **FREE CATALOG**

P.O. Box 8035, Dept. LIF
Newark, Delaware 19711

YANKEE

65 FOOT CHARTER BOAT
FISH IN COMFORT

Plenty of Room—

BOOK NOW

Days • Afternoons • Nights
Pre-Season Low Rates for March!
Call for Info On Rates & Dates

Capt. Bob Patafio (516) 221-3300 days
(516) 798-4551 Nites & Weekends

Capt. SCOTTY

SNACK BAR **COD 7 A.M. DAILY**

Sen. Cit. Discount On Weekdays

Right Side of Dock by Bait Station
Women & Children Accommodated
CAPTREE MO-9-2256 MO-9-0627



**LICENSED
GUNSMITH**

RIFLES • SHOTGUNS • HANDGUNS • AMMO
Reloading Eqpt. • Muzzle Loading Supplies &
Components • Police Supplies • Custom Knives

• New & Used Guns • Bought, Sold & Traded •
HR: MON-FRI. 6 pm-9:30 pm SA 10 am-5 pm

CLIFF EBERHARD
32 5TH AVE., BAY SHORE (516) 665-5461

T M T HUNTING PRESERVE

HUNT THE FIELDS—169 ACRES
Hunt Pheasant, Rabbit, Quail, Chukar

\$30 per person per day including 2 birds released on
arrival. NO BAG LIMIT ON BIRDS.
CLINTON HOLLOW, NEW YORK
P.O. Staatsburg, N.Y. 12580, Box 243
Telephone: 914-266-5108

SOUTH SHORE Fishing Report

It is with the deepest sorrow and regret that we must inform our readers that Captain Lester Behan passed away while we were on vacation. The skipper had entered the New York Hospital for heart surgery to replace a faulty valve but Les didn't make it through the operation. Les was one of the great fishermen of Long Island and we will all miss him. Our deepest sympathies to his wife and son Jimmy, who will continue to run the Peconic Queen III.

MONTAUK

The new Marlin IV has arrived at Montauk and will start sailing for cod and pollack as soon as the ice melts. Captain Richard Rade said that the new boat is 80 feet long and has a 23 foot wide beam. Richie said the boat is iced in at present so anglers should call for an ice report before they come out.

Captain Neil on the Lady Ann called in to report that the boat is iced in but last week the Captain Scotty managed to get out and took 77 cod in 135 feet of water. Neil said that he expects a good flounder season this spring as the clammers were taking some real fat fish before the bay froze over.

FREEPORT

Sunday night calls to both Freeport and Sheepshead Bay produced nothing in the way of fishing reports due to the harbors being iced in and the bitter winter weather we have been going through. As soon as the boats can begin to sail again we'll let you know.

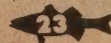
Editorial

(Continued from page 4.)

trusted.

We'll believe you at The Fisherman! If you skim the pages of past issues of this magazine, you'll see that we have published photographs of a fisherman holding a few fish with the caption: John Smith with three weakfish he kept from a successful trip to Peconic Bay. Fifty other weakfish were released. We believe you! We know that you're a great fisherman. What we'd also like to know about, are your conservation abilities. Tell us and we'll let the world know. Don't be shy, because your example will give others the courage to resist the "kill game" and get their heads into releasing fish.

William G. Dwyer



FISHERMAN'S CLASSIFIED

To place an ad in *The Long Island Fisherman's* classified section, send in copy for the ad exactly as you wish it to read, along with your check or money order for the full amount. Rates for non-subscribers are 25 cents per word, 30 word (\$7.50) minimum. Subscribers of *The Fisherman* receive a discount if they include the serial number off their *Subscribers Club Card* with the order. Classified rates for subscribers are: 20 cents per word, 30 word (\$6.00) minimum. Discounts on extended runs: 12 times, 5%; 35 times, 10%, and 50 times, 15%.

ASK ABOUT OUR SPECIAL PHOTO CLASSIFIED!!!

BOATS & MOTORS

Charter Boat and Business—45' Twin 671; Radar, Two Recorders, UHF, P.A., Onan 110 Gen, Rigging for night. Fantastic charter following. Docked Sheephead Bay. Capt. M. Stilsen, (212) 375-0232 after 6 P.M.. \$23,500.

28' Chris Craft open bass boat. 1975 225 h.p. Mercruiser, Chart Recorder, C.B., winch, Pompanette chairs, fish box, head and extras. Will deliver to any port on Long Island by licensed Capt. \$4000. (212) 497-7460.

Parts—Evinrude, Johnson new and used. Current, discontinued and antique. Send model and serial numbers. Marine Division, 148-02 14th Avenue, Whitestone, N.Y. 11357 (212) 746-4400.

Marine Transmission. Borg Warner 2:1 to 1, Heavy Duty, Model AS72C. Less than 150 hours. Will pass any inspection. Original Cost \$870. Sell for \$400. Call (516) AN 1-0380.

76 EVINRUDE SALE
2-\$185; 4-\$285; 6-\$388; 10-\$522; 15-\$579; 25-\$650; 35-\$750; 40-\$770; 55-\$1150; 70-\$1340; 85-\$1578; 115-\$1688; 135-\$1798; 200-\$2288; ELECTRA MARINE, 610 Merrick Road, Lynbrook, New York. Scott and McCulloch Parts F.O.B. Call (516) 599-5375.

Wanted Chris Craft V-8 Engine with Paragon Direct Drive Manual Transmission. Need Transmission engine mounts, etc. Motor is unimportant. Call (212) 887-4384.

1969 Boston Whaler 13', 33 h.p. Johnson, extras. \$1000. Call anytime at (212) 474-3691.

3' Bass Boat, Sumnercraft, F/W/C 235 h.p. Chris. New VHF and White Line Recorder; Rear Tiller and controls, SS exhausts, trolling chair, outriggers, compass, life jackets, 300' line and anchor, 2 bilge pumps, bunk cushions, two 40 gal. SS tanks, much more. Call late at (212) 638-2678. \$5800.

Wanted MAKO, 1974 or newer, 17' or 20' with Evinrude, Johnson, or Mercury outboard. Canvas desirable. Trailer a plus. Call (201) 224-4808 or write: 5 Horizon Road, Apt. 408, Fort Lee, N.J. 07024.

Whaler type hull—18' 1968 Fiberglass Gulf Craft, Excellent bay boat. Good condition. Needs seats—Reduced to \$600. Must sell. Also several years back issues of L.I.F.; Salt Water Sportsman, Sports Afield, Wooden Boat and other assorted boating and fishing magazines at 1/2 original price. Call (516) 541-5097.

22' Mako twin 1974 85 Evinrudes, Power Tilt, CB, Ross Recorder, 2 bilge pumps, Live Baitwell, Custom bimini top, spray hood with drop curtain, subduary switch, morse controls, amp meters, stainless props, water separators, rod racks, rod holders, excellent condition. Call after six at (516) 541-5793. \$6500.

1973 Mercury 9.8 h.p. excellent condition for \$350. 12 h.p. Sears for \$125; 3 h.p. Ducktwin Evinrude for \$110; 1972 60 h.p. Evinrude for parts for \$140; 1966 Johnson 40 h.p. for \$175. Call (516) 798-4734.

1961 30' Ulrichson Sportfisherman. Twin 1972 225 F/W/C Palmers, Flybridge, fighting chair, outriggers, gin pole, fish wells, electric winch, recorder Motorola UHF, Excellent. \$4250. Call 728-3041.

Short Exhaust Housing with mounting bracket and short drive shaft for 55 h.p. Johnson 1968 motor. Like New. \$100. Call 842-5395.

BOATING EQPT.

RAYBO MARINE—off Season prices on all fiberglass, wood repairs, winterizing, engine service, surveying, Boat Sales, Duck Boats, Garveys, Flybridges (glass or wood) center consoles. Your location or ours. (516) 842-9695 or (516) 884-0464.

BOAT INSURANCE—ALL RISK—12 Month Navigation, Low, low Rates. Budget Payments. Machinery damage included. Fishing Boat Liability. Arthur A. Isakson, 196 No. Central Avenue, Valley Stream, N.Y. (516) VA 5-4338 day or night.

TRAILER HITCHES—the most complete Draw-tite line of Class I and II hitches in stock on L.I. Sales Installations, Service. TOM CASH WELDING, Lake Ronkonkoma. (516) JU 8-6143.

Bow and Stern Light. Operates on flashlight batteries. Excellent condition. \$8 for set. (516) 667-6633 or (516) 223-6135.

Seafarer Depth Indicator 0'-360'. Good condition. No Transducer. \$25. Call 728-3041.

TUNA TOWERS and RADAR STANDS—Custom made to your specifications. Aluminum construction, welded joints, delivered and fitted to your boat. Controls optional. SPECIAL WINTER PRICES. Free Estimate. Call (516) 862-9061 after 5 P.M.

AT THE BOAT SHOW or in our shop, wherever you see it, you can buy it from a servicing dealer you can trust. We specialize in quality instruments from Raytheon, Morrow, SI-TEX, Modar, Standard, Datamarine, Brooks, Phelps-Dodge...only the best, for true dollar value. Just want to discuss your needs and options? That's what we're here for. Call INEZ any day, any time, or stop by for a chat and coffee at HEINE MARINE ELECTRONICS, 250 Montauk Highway, Islip. (516) 581-0194.

MISCELLANEOUS

STRIPED BASS PIN—Beautiful, all metal, Gold or silver finish. (Bluefish avail. also). 1 1/2" long x 1" high. Great for cap, jacket, tie, car or boat dashboard. Send \$4.75 check or money order to P. Miller, 150 Babylon Turnpike, Merrick, N.Y. 11566.

MARINA—FISHING STATION—Bait and Tackle, Gas, Oil, Repair building, boat and motor rentals, restaurant, house with fireplace, 40' sedan sp. fisherman. Twins. Equipment and property for \$225,000. Moriches area. Call (516) 581-1530.

OBTAIN YOUR U.S. COAST GUARD LICENSE TO CARRY PASSENGERS FOR HIRE. Personalized instructions, continuous classes. For information call Capt. Frank Bryant of the Moby-D charterboat, Lindenhurst at (516) 226-5664.

Marine Surveyor—Licensed C.G. Captain will survey your boat thoroughly stem to stern. Full written report. Reasonable rates. Cowboy Enterprises, (516) 239-4379 or 239-0606.

Operating Marine Supply Store in the Hamptons. Excellently situated for 30 years in same Main Street location. Owner retiring. Call (516) 325-0248 after 6 P.M.

Beagle Pups—Born 12/2. Two purebred, tri-colored males. Hunting stock; parents have excellent nose for pheasant, quail, rabbits. Bred, raised outdoors. Excellent natured parents. \$45 each. Call (516) 938-0965.

PISTOL SHOOTER'S INDOOR TARGET—Heavy gauge steel X-Ring, Adjustable Centrifugal Bullet trap for all rimfire and centerfire callibers. \$100. Call (516) MO 9-1065.

By Popular Demand...Cap'n Ken's Captain's Class. Relax, informal group study sessions. Films, charts, practice exams. 6-man, 100 ton classes now forming. Coffee, tea, and...After 7 P.M. (212) 634-2488.

FISHING TACKLE

LING AND WHITING KILLER RIGS—The ling and whiting want this rig declared illegal. 3 needle sharp Mustad Beak hooks tied in at just the right height to assure big catches. All hand tied, finest quality materials. 3 completely tied rigs for \$3.50. Send check or money order to P. Miller, 150 Babylon Turnpike, Merrick, N.Y. 11566.

EVERYTHING for the salt water fisherman. Quality tackle at lowest prices. Free 1977 Catalog. SALT WATER TACKLE BOX, Dept. LIF, Falmouth, Mass. 02541.

New 1 1/2' foot surf rod, 1165 Blank Crack 300 reel with 17 lb. Stren line. \$60. Call Tom after 6 P.M. at (516) PE 1-6511.

Brand new unlimited custom pole and 14/0 Penn reel with 130 feet dacron line, excellent. \$180. Call 728-3041.

Telescopic Spinning Rod Fish Pole! Responsive action! Extends to full 8 1/2' foot length. Telescopes instantly to 16 inch length. Lightweight, tubular glass construction. Non-foul stainless steel guides. Comfortable black rubber grips. Handy snap-shut plastic carrying case. Take it with you on boat, camping trips, anywhere. Only \$12.95. N.Y. State Residents add 7% sales tax. Send check or M.O. to World-Wide Trade Co., 182 Montrose Drive, Port Jefferson Station, N.Y. 11776.

Buy your SURFCASTER REEL GREASE now. Originally developed for use in North Sea drilling operations. Now prepared for use in fishing reels, marine equipment and tools. Send \$3 postpaid to THE SURFCASTER, 113 Maywood Road, Darien, Ct. 06820.

WANTED—Spool for "OCEAN CITY" reel No. 991—New or useable, undamaged—Do you know you might have one? Alert them of my need. Call Walter at (914) 237-6780.

ATTENTION: FISHERMEN—Hooks, hooks, hooks. Stock up for spring at great prices. Send for free price list. Bob Lambethas, 50-14 88th Street, Woodside, New York 11377.

FLUKE—WEAKFISH KILLER RIG—Hi-Low Rig, A Proven design that does a job on these two species. Combines already famous fluke killer rig with a high hook for tide-runner weaks. All hand tied of finest materials. Includes free instructions for making of your own rigs. 3 rigs for \$4. Send check or money order to P. Miller, 150 Babylon Turnpike, Merrick, New York 11566.

NOW AVAILABLE—The ultimate FLUKE KILLER RIG—Deedly, double hook design, long the secret weapon of the "pro." You'll hook more and lose fewer fish, since fluke can't avoid adjustable tail hook. Each rig hand tied, finest materials. 3 rigs for \$3.25. Send check or money order to P. Miller, 150 Babylon Turnpike, Merrick 11566. Pays for itself in fluke dinners.

SAND WORMS

BLOOD WORMS

FIDDLERS

GREEN CRABS

NIGHT CRAWLERS

Wigglers
Bait Boxes
Sinkers
WHOLESALE ONLY



WHOLESALE BAIT

Call Any Time!
914-636-3434

WE OFFER A FINE REPUTATION
QUALITY • SERVICE • DEPENDABILITY

We Deliver 7 Days A Week

SAND EELS
SKIMMERS
SPEARING
SQUID

ALL TYPES OF CHUM

Bunker
Herring
Mussels
Mackerel
Butterfish
Clam Necks
Snapper Bait

CAPTAIN'S COURSE

BOATMEN & FISHERMEN—EARN EXTRA INCOME, BECOME A CHARTER BOAT CAPTAIN. We specialize in professional personalized instruction for obtaining Coast Guard License to carry passengers for hire. 1-6, 7 or more and including 100 gross tons. My copyright 130 page manual included. Continuous classes. We are dedicated to your success. References upon request. Call Capt. Irv Levine "Big Red" at 516-567-4181, Oakdale, Or 516-589-8204.

HOME STUDY COURSE

MODERN MARINERS MANUAL. The book that can't be imitated. Used exclusively in my evening classes. Send \$11.95 to Capt. Irv Levine, Box 365, Oakdale, N.Y. 11769

CAPT. IRV SEZ: 1. There are three types of Sharks—harmless, harmful and loon.

2. FACT: Shark skin that is used as sandpaper is called SHAGREEN.

BECOME A U.S.C.G. LICENSED CHARTER BOAT CAPTAIN

Capt. Frank Maccaro of Montauk's Charterboat "FREE SPIRIT"
—100% SUCCESS RATE—

Mon.-Fri. Eves. Suffolk County 516-929-4881

BECOME A LICENSED SKIPPER

ALL NEW HOME STUDY EXAM FOR COAST GUARD LICENSE TO TAKE 6 FOR HIRE. REFUND GUARANTEED! SEND *MARINE ASSOCIATES*
\$22.50 DEPT. LIF. BOX 217, TEANECK, N.J. 07666



• BOAT LUMBER •

MAHOGANY • OAK • TEAK

• MARINE PLYWOOD •

FIR • MAHOGANY 4'x8' to 4'x20'

MARINE GLUES,
SEALANTS & FASTENINGS

BoatLIFE

(516) FR 8-2612

WOOD-PLY LUMBER CORP.

100 Bennington Ave. FREEPORT, N.Y. 11520
(1/2 Mi. W. of Meadowbrook Pkwy. N. of Sunrise)

FREE CATALOG

VHF • CB • LORAN • DEPTH RECORDERS

ROCK BOTTOM PRICES

ALL MARINE ELECTRONICS WRITE FOR FREE CATALOG

A.O.K.

MARINE INC.
P.O. BOX 157
Bergenfield, N.J. 07621

BOATING SUPPLIES & EQUIPMENT

We Stay On Top of your Boating Pleasure

PIPE WELDERS TUNA TOWERS RADAR ARCHES

For Boats 20' to 65'

SPECIAL—IN STOCK:
Tower for 26' Pacemaker Wahoo
Reduced for Quick Sale!

STONE HARBOR MARINA INC.

Inland Waterway at 96th St. Bridge
Stone Harbor, NJ (609) 368-1141
30 miles South of Atlantic City
—OPEN 7 DAYS—

K & K

OUTBOARD

SEA CRAFTS Are Here!

The Boat Built For Long Island Waters!

3875 Long Beach Road
ISLAND PARK, N.Y.

Closed Mons. (516) 431-1865-68

OUTBOARD MOTOR TUNE-UPS

STERN'S BOATYARD

75 STERN'S LA.

COPIAGUE (516) 842-3005

SHORELINE	HIGHLANDER
BOAT TRAILERS	
... FROM \$99 ...	
Avail. Assembled or Kit Form —Over 500 Trailer Hitches in Stock—	
THRIFT MART MARINE • (516) 732-8608 456 Middle Country Road, SELDEN	

Canvas Winter Boat Covers

Navy Tops • Boat Covers • Cushions
Marine Campers • Flybridge Enclosures

ARENS MARINE CANVAS

67 W. Montauk Hwy., LINDENHURST 516-226-9842
88 Merrick Rd., COPIAGUE 516-842-9888

SHORELINE • HIGHLANDER • LITTLE DUDE

BOAT TRAILER SALE

SAVE UP TO **35%** ON OVER 100 MODELS IN STOCK

PARTS • RENTALS • KITS • TRADE-INS

SCHNEIDER'S MARINE, INC.

N.Y.'s Complete Boat Trailer Shop
640 W. Montauk Hwy., Crn. 14th St., LINDENHURST
(516) 226-5070 • Open 6 days • Closed Wed.

BALDWIN **Arthur St. Marina** BALDWIN

Gas • Bait • Tackle • Ice • Sum. & Wint. Storage
Engine Repairs: Evin., John., Merc., Chrys.
FIBERGLASS REPAIR • Floats & Ramps Built
Andy Seyfried — (516) 223-6110

BALWIN "Try Us...You'll Like Us" BALDWIN

GO FISHING!

—ON A SMALL BUDGET—

- 14' Sea Nymph Alum. Boat All 3 Only—
- 4 h.p. Triton Motor
- Galv. Highlander Trl.

\$795

Larger Sizes Also Specially Priced!
—TRADES WELCOMED—

Schneider's Marine, Inc.

Serving Marine Recreation for Over 25 Years
640 W. Montauk Hwy. (Cor. 14th St.) LINDENHURST
516-226-5070 • Open 6 Days, Closed Wednes.

COMMACK HARBOR MARINE, INC.

EVINRUDE

—SALES & SERVICE—

CLEARANCE SALE NOW ON 12'-16' ALUMINUM BOATS

FROM \$250 SHORELINE Boat Trailers

351 Commack Road 864-5314
Commack, N.Y. 11725



18 1/2 Ft. \$9995
20 Ft. \$11,295
22 1/2 Ft. \$12,395

Limited Time Special
Prices Include FREE
Dash-Air (\$400 Val.)

FOR THE FISHERMAN WHO ENJOYS CAMPING TOO—
THE FABULOUS 1977 MOBILE TRAVELER MINI-MOTOR HOME!

COMPLETE WITH FULL KITCHEN, DINETTE, BATH (W/SHOWER OR TUB SHOWER) & ROOM TO SLEEP 6-8 PEOPLE
3 SIZES & 5 FLOOR PLANS—7 YEAR FINANCING—AS EASY TO OWN AS A SECOND CAR. TRADE-INS WELCOME.

SCHNEIDER'S MARINE, INC. - R.V. DIVISION

640 W. Montauk Hwy., Cor. 14th St., LINDENHURST
516-226-5070 6 Days—Closed Wed.)

BAIT & TACKLE

—ACROSS FROM JOHN BURNS PARK— MASSAPEQUA TACKLE & SPORTS

Complete Selection of
LIVE & FROZEN BAIT
ROD & REEL REPAIRS • SHARK & TUNA GEAR
—One of L.I.'s Largest Selections of Fishing Tackle!—
ANDE • PENN • FENWICK • OLYMPIC • DAIWA
5157 Merrick Road, MASSAPEQUA • 516-798-6829

SANTO'S SPORT SHOP, INC. "WHERE IT'S AT FOR THE FISHERMAN" 1493 NYLAN BLVD. STATEN ISLAND N.Y. 10305

Daily 7AM
Sat., Sun. & Hol. 5AM (212) 987-0361

SALVO'S BAIT & TACKLE LIVE BASS EELS

"The New Home
of the Pescador Reel"
(212) 372-9690

2847 CROPSY AVE. (Cor. Bay 50 St.) B.KLYN

Hook, Line & Sinker

FISHING & BOATING GEAR
Complete Line of Tackle, Lures, Bait, Live Eels
165 Woodcleft Ave., Freeport • 516-623-2522
"AT THE STOP LIGHT"
Home of the "Bay Gull" Seagoing Caterers

A.P. White Bait Shop

FISHING TACKLE
CHARTER BOATS • OPEN BOATS
RESERVATIONS • (516) 477-0008
Ft. of 1st St., GREENPORT, L.I., N.Y.
Now Booking for 1977 Charters

OPEN 7 DAYS Dick's SPORTING GOODS

Gunsmith • Ammunition • Rod & Reel Repair
ALL TACKLE • LIVE & FROZEN BAIT
N. Country Rd. & Sylvan Ave. (516) 928-3961
MILLER PLACE, N.Y.

JACK'S Bait & Tackle

551 City Island Ave., BRONX, N.Y.
(212) TT 5-2042

Sandworms • Bloodworms • Fiddlers
Wholesale and Retail
Skiffs • Motors • Rowboats for Hire

—Lowest Prices On Custom Made Rods— ANGLER'S DEN

BAIT • TACKLE • ROD & REEL REPAIRS

OPEN ANY REEL OVERHAULED OPEN
ALL \$3. Plus Parts ALL
YEAR Open 5AM Every Day • 516-722-9671 YEAR
488 Middle Country Rd., SELDEN

Fishing

TACKLE & EQUIPMENT



Island Fish Net & Supply Co., Inc. (516) 589-0749

142 RAILROAD AVE. SAYVILLE, N.Y. 11782
BILLY HANSEN & ERIKSEN FOUL WEATHER GEAR • CANOR PLAREX •
VIKING THERMAL BOOTS • WOOLRICH CLOTHING • THERMAL &
RUBBER GLOVES • UNIROVAL & SERVUS BOOTS • WADERS • DEXTER
KNIVES • GILL NETS • BAIT & DIP NETS • ANCHORS • ROPE OF ALL
KINDS • COMM'L. CLAM RAKES • EEL POTS • CRAB TRAPS • LOBSTER POTS • MARINE
HARDWARE • BRASSWARE • HIP BOOTS • WADERS • CHAINS • BLOCKS • TURNBUCKLES

ROD BUILDING SUPPLIES

BLANKS—Lami, Fenwick, Shakespeare
GUIDES—Mildrum, Aftco, Fuji
BUTTS—Aluminum, Wood
GRIPS—Cork, Black Rubber, Neo
REEL SEATS • EPOXY'S • THREADS
... DEALERS ONLY ...

All Tackle Distributors

"WHOLESALE DISTRIBUTORS OF ALL
BRANDS OF FISHING TACKLE..."
DEER PARK, N.Y. 516-586-6160

ROD BUILDING MATERIALS

Graphite & Glass

MOLDS ☆ LURE PARTS
Plastic & Lead Jig Heads • Shrimp Tails

Free Catalog

MIDLAND TACKLE CO.
66 Rt. 17, Sloatsburg, N.Y. 10974

TACKLE DEALERS! Save with CARTER

Fishing Tackle & Sporting Goods
Hunting & Huge Inventory & Prices Are Right!
Archery Eqpt. CARTER DISTRIBUTORS
Send for our Box 468, Cooper Sta.
FREE CATALOG N.Y., N.Y. 10003



The Long Island FISHERMAN FISHING TRIP

The Long Island Fisherman Litter Box Contest gives our readers a chance of winning a fishing trip for two on the open boat of their choice and a \$10 cash prize. All the fisherman has to do is stop in at one of the better bait and tackle centers and pick up an L.I.F. Litter Box for the rear window of your car. Each week the license number of a car spotted with a litter box will be published—if it's yours, call The Fisherman by 5 P.M. that Friday and tell us the make and model of the car and you're a winner! If no call is received, the cash prize will accumulate.

LAST WEEK'S WINNER:

Mr. Richard Haralabatos of Centereach was the winner for issue #2. He has been sent a check for \$60 and has also chosen a free fishing trip for two aboard the Peconic Queen III.

CONTEST



NATIONAL FABRICATING CO., Inc.
130 Lambert Ave., Copiague, N.Y. 11726

★ Bonus Prize ★

Contest winners also will receive a NAFABCO GIMBAL ROD BELT, the new lightweight unbreakable plastic gimbal for boat & surf!!!

THIS WEEK'S
WINNING LICENSE
PLATE NUMBER IS:

797-PWK

Weekly winners of the L.I.F. Litter Box Contest may chose a trip for two aboard one of the following boats as their prize:

MONTAUK
Viking Star
Peconic Queen III
Marlin III

CAPTREE
Speedy VI
Capt. Ben Litwin
Capt. Joseph Fleet

SHEEPSHEAD BAY
Amberjack IV
Chief
FREEPORT Aloma II

NORTH SHORE
Port Jeff Ace
Betty W

SHEEPSHEAD BAY

7 AM DAILY NEW EAGLE

• WHITING

• LING

- FILL THE FREEZER NOW -

NIGHT FISHING—6PM

WED., FRI. & SAT.

INSTRUCTIONS TO BEGINNERS—

SENIOR CITIZENS DISCOUNTS

120 FT. STEEL BOAT—RESTAURANT—BAIT

TACKLE—FEATURING SUPER SERVICE

—PIER 9 SHEEPSHEAD BAY—

212-934-2221 • FREE PARKING

HEATED FISHING RAIL

HEATED CABIN

HOT FOOD

COME & GET 'EM!

WHITING • LING

"The All Brand New"

HELEN H

Fabulous—Fast—100' All Aluminum
Space Age Supercruiser

Restaurant • Lounge • Sun Deck • Bait
Tackle • Helpful Mates

The Latest In Fish Finding Electronics

HEATED RAILS

Try It... You'll Like It!!

Capt. Huck 212-646-7030

Capt. George (516) 541-3293

Capt. Joe (Formerly of the B'klyn) (212) 332-0206

6AM EVERY DAY

• Pier 9 •

BIG MOHAWK II

SPECIAL WEEKDAY CHARTER RATES

65 ft. • 20 ft. • Fast Twin Diesels • 600 H.P.

COD-6A.M.-SAT,SUN.&HOL.

Charter Accom. Up to 75 Pass.

CAPT. TONY
212-MI-7-7554

—PIER 1—

CAPT. DAN
212-EL-1-1066

WHITING • LING DOROTHY B

8AM DAILY • PIER 6

85 Ft. • Latest Elect. • Bait & Tackle

Family Atmosphere—Helpful, Courteous Crew

CAPT. KEVIN & CAPT. PAT 212-646-4057

SHEEPSHEAD BAY • PIER 1

NEW ZEPHYR

75'—Full Electronics—Sails 7AM Daily

LING • WHITING

Capt. Butch (212) 375-2892 After 6PM

BLUE SEA III

90' Open Boat—Full Electronics

NEW BOAT IN! DAILY 8AM

Large Night Charters Available

Pier 8 • SHEEPSHEAD BAY

Capt. Nick Cannisi • (212) TA 7-0791

NEW ROCHELLE

"Brand New • Ultra-Modern • Super-Fast"

Klondike VI

AIR-CONDITIONED &
HEATED DECKHOUSE

All Electronics • Restaurant • Heated Deckhouse

& Handrail for Winter Fishing

Bait • Tackle • Helpful, Courteous Mates

SAILING DAILY 7AM

Capt. Pete Pearson • (914) 738-4593

HUDSON PARK, NEW ROCHELLE

HIGH TIDE TABLES

DAY	SANDY HOOK		Breakwater Harbor		NEW YORK		NEW LONDON		WILLETTS POINT		BRIDGEPORT		NEWPORT		DATE
	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	
THUR	7:05	7:30	7:54	8:12	7:44	8:08	8:29	8:36	10:25	10:55	10:37	11:00	7:01	7:22	2/3
FRI	7:43	8:10	8:36	8:51	8:24	8:46	9:11	9:39	11:01	11:27	11:16	11:47	7:43	8:05	2/4
SAT	8:24	8:52	9:14	9:33	9:02	9:29	9:53	10:21	11:41	—	11:57	—	8:25	8:47	2/5
SUN	9:05	9:34	9:54	10:16	9:43	10:11	10:35	11:04	12:05	12:23	12:21	12:41	9:08	9:32	2/6
MON	9:49	10:24	10:36	11:03	10:27	11:01	11:22	11:52	12:47	1:07	1:04	1:24	9:53	10:20	2/7
TUE	10:38	11:15	11:23	11:53	11:17	11:52	—	12:11	1:34	1:56	1:50	2:14	10:43	11:10	2/8
WED	11:33	—	—	12:13	—	12:10	12:45	1:07	2:22	2:48	2:40	3:06	11:34	—	2/9
THUR	12:10	12:28	12:48	1:09	12:47	1:06	1:40	2:04	3:16	3:45	3:34	4:06	12:35	2:10	

HOW TO USE TIDE TABLES

To compute the high tide for the area you wish to fish, simply find the closest area on the conversion tables. Add or subtract the hours and minutes as indicated from that area's station above. Example: "Shinnecock Inlet... —0:50" is listed under "On SANDY HOOK." —0:50 means you subtract 50 minutes from the times given for the SANDY HOOK STATION for the day you are going fishing. This is the approximate time for the high tide in the area. For low tide, add 8 hours to this figure.

On SANDY HOOK

STATEN ISLAND	+0:27
ATLANTIC HIGHLANDS	—0:01
Red Bank, Navesink R.I.	+0:48
Long Branch	—0:34
SHARK RIVER INLET	—0:18
Shark River Basin	+0:27
MANASQUAN INLET	—0:12
Seaside Park	—0:33
Mantoloking Bridge	+0:34
TOMS RIVER	+0:37
Waretown	+0:33
BARNEGAT LIGHT	—0:20
Manahawkin Bridge	+0:33
Beech Haven	+1:47
LITTLE EGG INLET	—0:01
Seven Islands	+0:12
Graveling Point	+1:05
Mullica River	+1:55
Grassy Bay	+1:08
ABSECON INLET	+0:14
Atlantic City Pier	—0:26
Gt. Egg Harbor Inlet	+0:12
GREAT EGG HARBOR	+0:46
CORSON INLET	+0:09
TOWNSEND INLET	+0:06
HERFORD INLET	+0:02
Grassy Sound Bridge	+0:45
Cape May Harbor	—0:02
Rehoboth Beach	—0:07
INDIAN RIVER INLET	+0:14
SHINNECOCK INLET	—0:50
Shinnecock Bay	+1:25
East Quogue	+2:45
Shinnecock Canal	+1:18
Indian Reservation	+3:05
MORICHES INLET	—0:56
Smith's Point	+3:28
Harts Cove	+1:30
Potomac Point	+3:35
Mastic Beach	+3:28
FIRE ISLAND INLET	—0:38
Democrat Point	—0:38
Coast Guard Station	—0:19
Fire Island Light	+0:47

On BRIDGEPORT

Lloyd Point	+0:08
Cold Spring Harbor	+0:08
Bayville Bridge	+0:13
Eastons Neck Point	+0:03
Northport Bay	+0:03
Norwalk Islands	+0:10
Smithtown Bay	—0:03
Cranes Neck Point	+0:05
Port Jefferson Harbor	+0:03
New Haven Harbor	+0:08
Mount Sinai Harbor	—0:08
Herald Point	—0:07
Mattituck Inlet	+0:19
Horton Point	—0:20
Truman Beach	—0:42
Falkner Island	—0:13
Sachem Head	—0:10
Brantford Harbor	—0:07
New Haven Harbor	—0:08
Milford Harbor	—0:07
Stratford	+0:27
Shelton	+1:36
Black Rock Harbor	—0:03
Saugatuck River	—0:01
South Norwalk	+0:10
Greens Lodge	—0:01
Stamford	+0:04
Cos Cob Harbor	+0:06
Greenwich	+0:02

On NEW LONDON

Orient Point	+0:27
Little Gull Is. (Race)	+0:19
Greenport	+1:04
Southold	+1:43
New Suffolk	+2:26
South Jamesport	+2:32
Shinnecock Canal	+2:33
Noyack Bay	+2:05
Sag Harbor	+0:59
Gardner's Bay	+0:21
Promised Land	—0:14
Montauk Inlet	—0:25
Montauk Point	—1:13
Niantic	+1:20
Stonington	—0:33
Neank, Mystic River	—0:23
THAMES RIVER	—0:01
Smith Cove	—0:01
Norwich	+0:09
CONNECTICUT RIVER	—0:06
Saybrook Jetty	+1:10
Lyme	+1:24
Essex	+1:38
East Haddam	+2:41
Higganum Creek	+2:54

On WILLETTS PT.

Little Neck Bay	—0:10
Execution Light	—0:06
Manhasset Bay	—0:01
Hempstead Harbor	—0:11
City Island	—0:03
Rye Beach	—0:28
Port Chester	—0:09
Mamaroneck	—0:08
New Rochelle	—0:24
David's Island	—0:02

On B'WATER HB.

CAPE MAY POINT	—0:10
Miami Beach	+1:17
East Point	+0:53
Egg Island Point	+0:33
Cape Henlopen	—0:05
ROOSEVELT INLET	+0:09
Mispillion River Ent.	+0:33
St. Jones River Ent.	+0:57

On NEW YORK

Jersey City	+0:07
Geo. Washington Br.	+0:46
Spytun Duvyil	+0:58
Ossining	+1:53
Peekskill	+2:24
West Point	+3:16
Newburg	+3:42

On NEWPORT

Sakonnet	—0:10
Tiverton	+0:21
Beavertail Point	—0:02
Prudence Is., Sandy Pt.	+0:10
Bristol	+0:10
Warren	+0:21
Nayatt Point	+0:12
Pawcatuck	+0:21
East Greenwich	+0:16
Wickford	+0:12
Narragansett Pier	—0:08
Point Judith Harbor	—0:07
BLOCK INLET	+0:05
Great Salt Pond	—0:14
Old Harbor	+0:44
Watch Hill Point	+0:44

PHASES OF THE MOON

NEW	1st Qtr.	FULL	2nd Qtr.
2/18	2/26	2/4	2/11

The Original Knight SOLUNAR TABLES When To Fish Or Hunt

The schedule of solunar periods for the following week as printed below has been taken from the original Knight-Solunar Tables. Plan your day so that you will be fishing good areas during these times when the fish should be most active. The tables are not a guarantee you will catch fish, however.

The major periods begin at the time shown and last for an hour-and-a-half or two hours thereafter, and are in the bold type face. The minor periods are shorter in duration and lighter type.

	AM	PM	
	Minor	Major	Minor
THURS.	3:30	10:10	4:05 10:35
FRI.	4:20	10:55	4:50 11:20
SAT.	5:05	11:50	5:35 —
SUN.	6:00	12:20	6:30 12:45
MON.	7:00	1:15	7:25 1:40
TUES.	7:55	2:05	8:15 2:35
WED.	8:50	3:05	9:15 3:30
THURS.	9:45	4:00	10:10 4:30



The second best thing to do on a cold winter's night...

build a rod with Gudebrod!

Each year thousands of fishermen experience the satisfaction that comes from building their own fishing rod . . . and now, thanks to Gudebrod, even the novice can wrap a rod with professional results.

"How to Wrap a Rod with Gudebrod" is the handbook that makes it easy!

24 pages—over 90 photographs and illustrations literally take you by the hand thru the A to Z's of rod wrapping. You'll learn how to strip old guides, choose and wrap on new guides, apply a long lasting finish and create special effects, including the intricate diamond pattern.

"How to Wrap a Rod with Gudebrod" features the complete line of Gudebrod Rod Building Accessories and explains how to use them in terms the amateur can understand and the professional will appreciate.

Learn how Gudebrod can simplify *your* rod wrapping . . . with over 40 thread colors in a range of sizes and put-ups, Butt Wind®, adhesives, ferrule cements, color preserver, high gloss rod finishes, Aetna® foul-proof guides and *"How to Wrap a Rod with Gudebrod"* . . . the super book that teaches how to use them all!

Available at better tackle shops, sporting good stores
or by mailing \$1.00 to: Handbook, Dept. 113,

Gudebrod Bros. Silk Co., Inc., 12 So. 12th St., Phila., Pa. 19107.



© 1976 Gudebrod Bros. Silk Co., Inc.

